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ABSTRACT

This fifth annual compilation presents resumes of ongoing projects in career education, vocational education, and education and work. These contract and grant awards are administered by the U.S. Department of Career Education, National Instutute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services. (These agencies form the Coordinating Committee on Research in Vocational Education.) Also included in this publication are projects administered by the National Center for Education Statistics and U.S. Department of Labor. The document is organized into three sections. Section 1 includes descriptions of the federal agencies and a list of key personnel; section 2 contains the project resumes; and section 3 comprises six indexes: subject, project director, organization, sponsoring agency, geographic location (state and U.S. Congressional district), and contract or grant number. Project resumes are grouped by administering agency. Included in the Office of Vocational and Adult Education's Programs of National Significance are Projects of National Significance, the National Center for Research in Vocational Education, and Curriculum Coordination Centers. Each resume includes bibliographic information, subject terms describing the project, and an abstract focusing on project objectives and procedures. Directions for using the report and a sample resume are provided. (Author/KC)

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Projects in Progress—FY 1982

A Report for
The Coordinating Committee on Research in Vocational Education

ED228468

Compiled by
The National Center Clearinghouse

Developed by
The National Center for Research in Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210

Sponsored by
The Office of Vocational and Adult Education
U.S. Department of Education
Under the Authority of the Programs of National Significance of the Vocational Education Act

1983

CE 033 611

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- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Providing information for national planning and policy
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

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Disclaimer:	This publication was prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education. Contractors undertaking such projects under government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official U.S. Department of Education position or policy.
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Foreword

Educators must be aware of ongoing vocational education research and development projects in order to keep abreast of new exemplary practices and products, to facilitate incorporation of innovations into programs, and to reduce duplication of effort. The National Center for Research in Vocational Education, through the National Center Clearinghouse, is pleased to assist in disseminating pertinent research and development information by compiling this record of federally administered projects in career education, vocational education, and education and work. The publication provides researchers, program planners, curriculum developers, evaluators, teacher educators, counselors, teachers, and administrators with an easy-to-use compendium of projects in progress.

We wish to thank staff members of the participating federal agencies for project information. Claudette Eryasha, Office of Vocational and Adult Education (ED), coordinated the acquisition activities as liaison officer for the Coordinating Committee on Research in Vocational Education.

Recognition is given to Clearinghouse staff for their efforts in compiling this publication: Wesley E. Budke, Clearinghouse Director; Carl F. Oldsen, Research Specialist; Laurian Miguel, Program Assistant; and Catherine Smith, Typist.

Robert E. Taylor
Executive Director
The National Center for Research
in Vocational Education

Executive Summary

This fifth annual compilation presents resumes of ongoing projects in career education, vocational education, and education and work. These contract and grant awards are administered by the U.S. Department of Education's Office of Vocational and Adult Education, Division of Career Education, National Institute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services. These agencies form the Coordinating Committee on Research in Vocational Education. Also included in this publication are projects administered by the National Center for Education Statistics and U.S. Department of Labor. The publication is organized in three sections. Section 1 includes descriptions of the federal agencies and a list of key personnel; section 2 contains the project resumes; and section 3 comprises six indexes: subject, project director, organization, sponsoring agency, geographic location (state and U.S. congressional district), and contract or grant number. Project resumes are grouped by administering agency. Included in the Office of Vocational and Adult Education's Programs of National Significance are Projects of National Significance, the National Center for Research in Vocational Education, and Curriculum Coordination Centers. Each resume includes bibliographic information, subject terms describing the project, and an abstract focusing on project objectives and procedures. Directions for using the report and a sample resume are provided. Reports for fiscal years 1978, 1979, 1980, and 1981 are available in ERIC as ED 174 781, ED 189 362, ED 208 244, and CE 034 460.

INTRODUCTION

Purpose

This fifth annual compilation provides information on current federal projects administered by the Coordinating Committee on Research in Vocational Education in the areas of career education, vocational education, and education and work. The Coordinating Committee comprises five U.S. Department of Education agencies: Office of Vocational and Adult Education, Division of Career Education, National Institute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services. Also included in the publication are selected projects administered by the National Center for Education Statistics and U.S. Department of Labor.

Procedures

Each of the above agencies submitted information about projects to be included in the publication according to timeliness and content criteria established by the Coordinating Committee. Projects reported were in progress as of February 15, 1983, including those awarded fiscal year 1982 funds and ongoing projects funded in previous fiscal years; focus was on career education, vocational education, or education and work.

Guidelines for abstracting descriptions of projects were adopted from the *ERIC Processing Manual*, and subject terms were selected from the *Thesaurus of ERIC Descriptors*.

Production services for the publication were provided by Bibliographic Retrieval Services Inc., 1200 Route 7, Latham, New York 12110.

Using This Report

The publication is organized in three sections. Section 1 presents descriptions of the federal agencies, names of key personnel, and a list of project officers and their telephone numbers. Section 2 contains project resumes. Section 3 includes six indexes: subject, project director, organization, sponsoring agency, geographic location (state and U.S. congressional district), and contract or grant number.

Project resumes in section 2 are grouped by administering agency. The identification number assigned to each project is a permanent number; therefore, a continuing project appearing in subsequent publications will have the same number. The Office of Vocational and

Adult Education's Programs of National Significance include Projects of National Significance, National Center for Research in Vocational Education, and Curriculum Coordination Centers. Table 1 shows the number of project resumes within each agency and subgroup.

Table 1

Agency	Number of Project Resumes
Office of Vocational and Adult Education	
Programs of National Significance	
Projects of National Significance	9
National Center for Research in Vocational Education	31
Curriculum Coordination Centers	6
Division of Career Education	3
National Institute of Education	10
Fund for the Improvement of Postsecondary Education	12
Office of Special Education and Rehabilitative Services	1
National Center for Education Statistics	1
U.S. Department of Labor	2
Total	75

Resumes in this compilation reflect major program areas rather than the exact number of currently funded contract and grant awards. For example, each major task within the contract for the National Center for Research in Vocational Education is described in a separate resume in order to provide more detailed information about the overall scope of work performed under one contract.

Each resume includes bibliographic information and a summary focusing on project objectives and procedures. The sample resume on page xx explains the terms used. For clarification of funding levels, the reader should give attention to the note whenever it appears. Total project dollars shown for each project reflect funds allocated through fiscal year 1982.

The indexes in section 3 provide six ways of accessing project information: subject, project director, organization, sponsoring agency, geographic location, and contract or grant number. A sample entry and instructions accompany each index.

SECTION 1

COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

The Coordinating Committee on Research in Vocational Education was established within the U.S. Department of Education by the U.S. Congress under the Education Amendments of 1976 (PL 94-482). The Coordinating Committee, which represents the Office of Vocational and Adult Education, the Division of Career Education, the National Institute of Education, the Fund for the Improvement of Postsecondary Education, and the Office of Special Education and Rehabilitative Services, is charged with developing a plan for each fiscal year to establish national priorities for the use of funds available to these agencies for research, development, exemplary and innovative programs, and curriculum development in vocational education, career education, and education and work. It also coordinates the agencies' efforts to achieve these national priorities, in order to reduce duplication of effort, and develops a management information system for the projects funded pursuant to this plan in order to achieve the best possible monitoring and evaluation of these projects and the widest possible dissemination of their results. Each of the government agencies administering programs in the areas cited is described below in more detail.

Office of Vocational and Adult Education (OVAE)

Within the Office of Vocational and Adult Education, the Division of Innovation and Development administers the vocational education discretionary programs, which are divided into categories under Programs of National Significance, including Projects of National Significance, National Center for Research in Vocational Education, and Curriculum Coordination Centers.

Projects of National Significance. Designed to deliver information and products to personnel at the state level, the projects reflect congressional, state, professional association, and public concerns regarding the improvement of vocational education and range from one to three years in duration. Contracts may be awarded to public organizations, institutions, and agencies; nonprofit institutions and agencies; and individuals.

National Center for Research in Vocational Education. The purpose of the National Center is to (1) conduct applied research and development activities, (2) provide leadership development activities for state and local leaders in vocational education, (3) disseminate the results of vocational education research and development, (4) maintain a clearinghouse on research and development projects supported by the states and the U.S. Department of Education, (5) generate national planning and policy development information, and (6) provide technical assistance to state, local, and other public agencies in developing methods for evaluation of vocational education programs.

Curriculum Coordination Centers. The national network of six curriculum coordination centers is a major resource for diffusion of curriculum materials and assistance with development and management practices. State and local vocational education agencies are served by state-appointed liaison representatives to the six regional centers. A major function of each center is to provide leadership in curriculum information resources. Other center functions, which may vary according to regional needs, include (1) identifying curriculum needs, (2) coordinating curriculum development activities, (3) field-testing and evaluating, (4) collecting and disseminating information on new materials and those under development, (5) responding to requests for materials and information, (6) providing curriculum inservice training, and (7) providing technical assistance.

Division of Career Education (DCE)

The Division of Career Education within the Office of Elementary and Secondary Education administers the two programs authorized by the Career Education Incentive Act of 1977 (PL 95-207): a large state plan/state allotment program and a smaller discretionary program.

Under the state plan/state allotment program, each state desiring to participate submits a state plan for career education for approval by the U.S. Department of Education. Funds appropriated by Congress each fiscal year are then divided among the participating states, each state being allotted a pro rata share of the funds based on the state's population of individuals aged five to eighteen. State education agencies administer career education implementation in elementary and secondary schools.

Under the discretionary program, the U.S. Department of Education awards grants and contracts to support the following demonstration and dissemination projects:

- Model demonstration projects dealing with career education at the elementary/secondary level
- Demonstration projects dealing with career education at the postsecondary level
- Dissemination of information about federal sources of occupational and career information
- Dissemination of information about exemplary career education programs in operation

Eligible applicants for model demonstration projects at the elementary/secondary level include state and local education agencies, postsecondary education institutions, and other nonprofit agencies and organizations. Eligible applicants for postsecondary level demonstration projects include postsecondary education institutions, public agencies, and nonprofit private organizations.

Dissemination of information about federal sources of occupational and career information is accomplished through the National Occupational Information Coordinating Committee (NOICC), whereas the dissemination of information about exemplary career education programs is accomplished through the National Diffusion Network (NDN).

The National Institute of Education's authorizing legislation requires NIE to provide leadership in conducting and supporting scientific inquiry into the educational process. NIE develops and disseminates improved education practices and products, currently concentrating on six priority problem areas: basic skills, educational equity, finance and productivity, school capacity for problem solving, education and work, and dissemination. Programs in these areas are managed by three groups: Teaching and Learning, Educational Policy and Organization, and Dissemination and Improvement of Practice. Research related to education and work is supported by all three groups.

NIE's teaching and learning program supports research on literacy, the nature of good teaching, how children and adults learn, how to measure what is learned, and how to improve the substance of what is taught. The program is concerned with education at all levels (preschool through adulthood) in both formal and informal settings. The educational policy and organization program supports research to improve educational policymaking, promote more effective management and governance of educational institutions, and increase the general understanding of educational finance issues. The program on dissemination and improvement of practice seeks to ensure that the results of educational research and development are made available in usable form to those who need them. To that end, the program supporting research and regional service activities is designed to increase the effective use of R&D results in improving educational practice.

Approximately 80 percent of NIE's funds in the current fiscal year provide continuing support for long-term research and development programs. Remaining funds support new activities.

Colleges, universities, state departments of education, local education agencies, and other public or private nonprofit agencies, organizations, groups, and individuals usually are eligible for grants. Corporations, institutions, and agencies whose net earnings accrue to the benefit of private shareholders or individuals also are eligible to receive awards from NIE but will be awarded a contract rather than a grant.

NIE support is restricted to research and development projects in education, such as basic and applied research, planning surveys, evaluations, investigations, experiments, and developmental activities directly related to educational research. NIE generally does not fund service projects, operational costs, projects that appear to duplicate existing ones, or projects offering standard services or routine analyses.

Fund for the Improvement of Postsecondary Education (FIPSE)

Established by the Education Amendments Act of 1972, FIPSE awards one- to three-year grants to encourage reform, improvement, and innovation in postsecondary institutions or agencies. Seventy percent of all grants are awarded to colleges, universities, and other postsecondary institutions; 30 percent are awarded to associations, state agencies, professional organizations, libraries, museums, labor unions, community organizations, and other agencies which have significant roles in postsecondary education and services. In making awards, the

agency looks for significant improvements in educational practice. Projects range from appropriate adaptations of existing models in new settings to bold departures from current practice.

Many of the projects receiving awards each year emphasize the relationship between education and work. Recently, other trends have received attention, such as increased adult participation in postsecondary education, the need to integrate liberal arts and career education more effectively, and applications of new educational technology. Although FIPSE may support applied assessment and evaluation efforts having a fairly immediate impact on policy and practice, it does not support basic research.

Office of Special Education and Rehabilitative Services (OSERS)

The two research programs operating within the general headings of special education and rehabilitation research are the Research Projects Branch in Special Education and the National Institute for Handicapped Research. Authorization for these programs was established by part E of PL 91-230 and section 504 of the Rehabilitation Amendments of 1978.

The Research Projects Branch is concerned with established priorities focusing on the general category of educational issues confronting PL 94-142, applied research, nondiscriminatory testing, transition from school to work, provision of related services, parental involvement, attitudinal problems, and the nonvocal severely handicapped. In addition, the deinstitutionalization of the handicapped and the development of appropriate skills to foster education services delivery in the least restrictive environment will be addressed.

The National Institute for Handicapped Research has the primary objective of paying part of the cost of projects to plan and conduct research, demonstrations, and related activities for developing methods, procedures, and devices to assist in providing vocational and other rehabilitative services to handicapped individuals, especially those with severe handicaps. In addition, the institute will be involved in such programs as development of research and training centers to train and coordinate research in conjunction with higher education institutions, rehabilitation engineering research, joint projects with other federal agencies, telecommunications systems research, and research in rehabilitation of all age groups.

For more detailed information about these agencies and their procedures for awarding grants and contracts, the reader is directed to the "Guide to Federal Funding in Career Education, Education and Work, and Vocational Education," a brochure available from Dr. Howard Hjelm, Director, Division of Innovation and Dissemination, Office of Vocational and Adult Education, Seventh and D Streets, SW, Room 5044, Washington, DC 20202.

CONTACT PERSONS IN SPONSORING AGENCIES

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OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES
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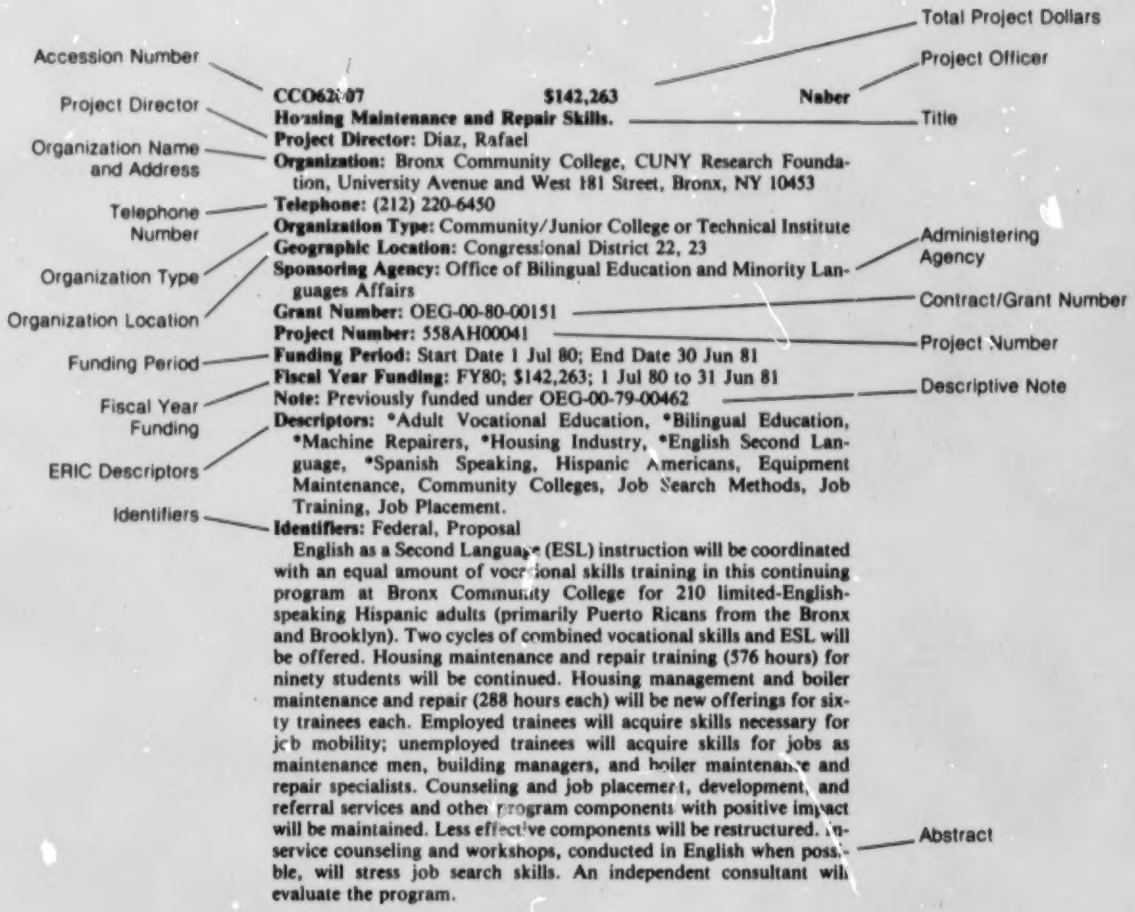
SECTION 2

PROJECT RESUMES

Sample Project Resume



CCO62[illegible]07 **$142,263** **Naber**

Housing Maintenance and Repair Skills.

Project Director: Diaz, Rafael

Organization: Bronx Community College, CUNY Research Foundation, University Avenue and West 181 Street, Bronx, NY 10453

Telephone: (212) 220-6450

Organization Type: Community/Junior College or Technical Institute

Geographic Location: Congressional District 22, 23

Sponsoring Agency: Office of Bilingual Education and Minority Languages Affairs

Grant Number: OEG-00-80-00151

Project Number: 558AH00041

Funding Period: Start Date 1 Jul 80; End Date 30 Jun 81

Fiscal Year Funding: FY80; $142,263; 1 Jul 80 to 31 Jun 81

Note: Previously funded under OEG-00-79-00462

Descriptors: *Adult Vocational Education, *Bilingual Education, *Machine Repairers, *Housing Industry, *English Second Language, *Spanish Speaking, Hispanic Americans, Equipment Maintenance, Community Colleges, Job Search Methods, Job Training, Job Placement.

Identifiers: Federal, Proposal

English as a Second Language (ESL) instruction will be coordinated with an equal amount of vocational skills training in this continuing program at Bronx Community College for 210 limited-English-speaking Hispanic adults (primarily Puerto Ricans from the Bronx and Brooklyn). Two cycles of combined vocational skills and ESL will be offered. Housing maintenance and repair training (576 hours) for ninety students will be continued. Housing management and boiler maintenance and repair (288 hours each) will be new offerings for sixty trainees each. Employed trainees will acquire skills necessary for job mobility; unemployed trainees will acquire skills for jobs as maintenance men, building managers, and boiler maintenance and repair specialists. Counseling and job placement, development, and referral services and other program components with positive impact will be maintained. Less effective components will be restructured. In-service counseling and workshops, conducted in English when possible, will stress job search skills. An independent consultant will evaluate the program.

ERRATA

The following six project resumes were added to Projects of National Significance in the Office of Vocational and Adult Education section, beginning on page 1.

CC011009 1,685,141 Wilson

Development of Competency Measures for Vocational Skill Areas.

Project Director: Chalupsky, Albert B.
Organization: American Institutes for Research in the Behavioral Sciences, PO Box 1113, Palo Alto, CA 94302
Telephone: (415) 493-3550
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 12
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-79-0735
Project Number: 498MH90014
Funding Period: Start Date 01 Oct 79; End Date 31 Mar 83
Fiscal Year Funding: FY79; $1,685,141; 01 Oct 79 to 31 Mar 83
Descriptors: *Criterion Referenced Tests, *Job Skills, *Minimum Competency Testing, *Program Evaluation, *Program Improvement, *Test Construction Workshops
Identifiers: Federal, Proposal

The objectives of this project are to develop, validate, and disseminate tests for use in assessing the competencies of vocational education students, evaluating and improving the quality of vocational education programs, and assisting employers in identifying the competencies of prospective employees. Specifically, the project will (1) develop occupational competency tests in fourteen selected occupations for use in vocational education programs; (2) field test the competency tests to establish their validity; (3) disseminate information about the student competency tests to facilitate their acceptance; and (4) design and help implement a plan for the continued development of occupational competency testing on a self-supporting basis. The tests developed will encompass affective, cognitive, and performance elements of occupational competency. For each occupation that is selected for test development, a critical review will be made of existing performance requirements information and a task analysis conducted. The tests will be subjected to intensive review, nationwide field testing, and validation in schools and in cooperating business and industrial organizations. A national workshop will then be conducted to orient state education agency and postsecondary personnel from all states and outlying areas. Project staff will provide technical assistance to selected states as they begin to incorporate the tests into their regular school programs and, in addition, will develop plans and help other agencies initiate competency test development for other occupations. The products and results of this project will provide an objective means for communicating, particularly to students, parents, and teachers, the progress that has been made in preparing individual students for specific jobs.

CC011033 75,000 Geib

Establishment of a Committee on Women's Employment and Related Social Issues.

Project Director: Reskin, Barbara
Organization: National Research Council, National Academy of Science, 2101 Constitution Avenue, NW, Washington, DC 20418
Telephone: (202) 389-6157
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 01
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0282
Funding Period: Start Date 01 Sep 81; End Date 31 May 83
Fiscal Year Funding: FY81; $75,000; 01 Sep 81 to 31 May 83
Descriptors: *Employed Women, *Equal Opportunities Jobs, *Literature Reviews, *Nontraditional Occupations, *Research Committees, *Research Needs, Conference Proceedings, Educational Research, Position Papers, Womens Studies, Workshops
Identifiers: Federal, Proposal

An ethnically and racially balanced committee composed of scholars from economics, sociology, psychology, and anthropology and of experts in equal opportunity law and industrial and labor relations will review and synthesize research related to women and employment and keep policymakers informed; help formulate policy-relevant research agendas and identify gaps in current knowledge and newly emerging issues; stimulate research in academic disciplines and specialities in which the relevance of women's employment has not yet been considered; assess the impact on women of federal policies and programs; and consider societal implications of women's increased participation in the labor market. The committee will have access to other relevant National Research Council committees, particularly the Committee on the Education and Employment of Women in Science and Engineering. Meeting at least four times in the first year, the committee will organize a workshop on job segregation, solicit the expertise of researchers, and develop proposals for future activities. The committee will deliver a written report of workshop proceedings, including a preliminary research review, a proposed agenda for needed research, and relevant commissioned papers.

CC011037 200,000 Wilson

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.

Project Director: Sherman, Susan
Organization: National Academy of Sciences, 2101 Constitution Avenue, Washington, DC 20416
Telephone: (202) 334-3026
Organization Type: Research/Development/Curriculum Organization
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0306
Funding Period: Start Date 01 Oct 81; End Date 30 Jun 83
Fiscal Year Funding: FY81; $200,000; 01 Oct 81 to 30 Jun 83
Descriptors: *Agency Cooperation, *Economically Disadvantaged, *Poverty Areas, *Research Committees, *School Business Relationship, *Social Problems, Community Cooperation, Delivery Systems, Economic Development, Government School Relationship, Job Training, Position Papers, Public Agencies, School Community Relationship
Identifiers: Federal, Proposal

A committee on vocational education and the private sector will be established to study the effectiveness of private and public sector cooperation in the vocational education of residents of economically depressed areas and of the issues for vocational educators likely to be raised by new economic development strategies emphasizing incentives to private sector organizations. Comprising approximately twelve members including scholars in such disciplines as economics, sociology, political science, and regional and city planning; experts

from industry, labor, and community-based organizations; vocational educators; and individuals knowledgeable about state and local finance, the committee will (1) view the problem from the perspective of the social and behavioral sciences, (2) research the effectiveness of current and past programs, (3) explore the issues likely to emerge with new proposals for developing depressed areas such as the creation of enterprise zones in terms of the need for vocational education and employment training, and (4) identify the most effective mechanisms for using existing federal, state, and locally supported vocational education programs in cooperation with private initiatives and other public efforts to improve employment and training opportunities in economically depressed areas. To accomplish this, the committee will meet approximately four times, commission several papers, organize and conduct several workshops to discuss the commissioned papers and to gather the viewpoints of participants, and meet with representatives of federal agencies invovled in programs to create employment opportunities and with appropriate representatives of government, business, and community groups at the state and local levels.

CC011038 89,112 Holmberg

State Dissemination Plan for Vocational Education.

Project Director: Dunn, James

Organization: Cornell Institute for Occupational Education, Cornell University, Department of Education, Stone Hall, Ithaca, NY 14853

Telephone: (607) 256-6514

Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 27

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: OEC-300-81-0419

Funding Period: Start Date 01 Oct 81; End Date 30 Jun 83

Fiscal Year Funding: FY81; $89,112; 01 Oct 81 to 30 Jun 83

Descriptors: *Information Dissemination, *Instructional Materials, *Reference Materials

Identifiers: Federal, Proposal

State vocational specialists will receive assistance in locating and using relevant curriculum materials. Specifically, the specialists will receive help in using existing resources; strategies will be identified to improve vocational specialist dissemination activities; and an integrated system of references to related federal agencies, publications, and activities will be prepared. The integrated reference system will serve all eight vocational areas and consist of a general resource guide, specific area guides, and a supplementary technical filing system.

CC011042 $66,995 Boerrigter

Consortium Involving Business, Industry, Postsecondary, and Vocational Institutions: Planning for Statewide High Technology Training Programs.

Project Director: Donovan, Timothy J.

Organization: Vermont State Colleges, PO Box 359, Waterbury, VT 05676

Telephone: (802) 828-2401

Organization Type: College/University

Geographic Location: Congressional District 01

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: 300-82-0312

Funding Period: Start Date 01 Oct 82; End Date 30 Sep 83

Fiscal Year Funding: FY82; $66,995; 01 Oct 82 to 30 Sep 83

Descriptors: *Consortia; *Cooperative Planning; *Educational Cooperation; *Models; *Program Development; *School Business Relationship; *Skilled Workers; *Technological Advancement; Articulation (Education); Employment Projections; Futures (of Society); Instituitonal Cooperation; Labor Needs; Postsecondary Education; Secondary Education

Identifiers: Federal; Proposal

A model high technology training program for use by secondary and postsecondary vocational-technical programs will be planned and developed cooperatively in one state to provide needed training for business and industry. A model planning group will be established. Composed of members from businesses, industries, vocational schools, and postsecondary institutions, the planning group will produce a plan for the development of instructional modules and materials for high technology training programs. To accomplish this, project staff will identify key resource persons to provide information, materials, and time. Ways of determining types and numbers of workers and training programs needed currently and in the future will be planned and carried out. Additionally, staff will determine the types of programs that should be conducted by business and industry, considering both short and long term programs and quick start programs. Articulation among the programs also will be planned. Information about project results will be disseminated, and quarterly and final reports will be delivered.

CC011043 $441,000 Holmberg

Promoting Economic Development through Entrepreneurship Education and Training.

Project Director: Ellis, Mary

Organization: Oklahoma State University, College of Education, School of Occupational and Adult Education, Stillwater, OK 74078

Telephone: (405) 624-6275

Organization Type: College/University

Geographic Location: Congressional District 06

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: 300-82-0171

Funding Period: Start Date 01 Oct 82; End Date 30 Sep 84

Fiscal Year Funding: FY82; $441,000; 01 Oct 82 to 30 Sep 84

Descriptors: *Agency Cooperation; *Cooperative Planning; *Economic Development; *Educational Cooperation; *Entrepreneurship; *Government School Relationship; *Publicity; *Reference Materials; *School Business Relationship; Postsecondary Education; Secondary Education; Skill Development; Vocational Education Teachers

Identifiers: Federal; Proposal

Program models, training strategies, and bibliographies of resource materials will be provided to assist vocational educators and the Minority Business Development Agency's Business Development Center representatives in developing, improving, and expanding entrepreneurial education. Also, the concept of entrepreneurial education in vocational education at both the secondary and postsecondary levels will be promoted, and coordination will be increased with the Business Development Center network service providers. Finally, entrepreneurial education packages will be developed and disseminated for use by vocational educators and network service providers to assist in developing a coordinated plan for comprehensive entrepreneurial education. Activities will include a national invitational conference to demonstrate the importance of including entrepreneurial skills training at the secondary and postsecondary levels. The approximately 100 participants will include business entrepreneurs, minority business owners, educators from secondary and postsecondary institutions, and representatives of government agencies. In the second project year, a series of twenty local, community-based seminars on entrepreneurship skills training will be conducted nationwide to foster comprehensive, cooperative planning. Three working documents will be produced for dissemination to all states and territories as models for replication: Resource Notebook for Entrepreneurship Education, directed toward educators planning to infuse entrepreneurial skills training into their vocational programs; Business

Development Center Notebook, for use by local representatives to increase collaborative relationships between local Business Development Centers and vocational education institutions; and Entrepreneurial Training Package, a promotional package for vocational educators in states not directly served by the project.

Office of Vocational and Adult Education

Programs of National Significance

Projects of National Significance

CC011039 $100,000 Geib

Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.
Project Director: Myer, Donna F.
Organization: Baptist College at Charleston, PO Box 10087, Charleston, SC 29411
Telephone: (803) 797-4203
Organization Type: College/University
Geographic Location: Congressional District 01
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0436
Project Number: 051MH10038
Funding period: Start Date 01 Oct 81; End Date 30 Sep 83
Fiscal Year Funding: FY81; $100,000; 1 Oct 81 to 30 Sep 83
Descriptors: *Allied Health Occupations Education, *Competency Based Education, *Health Services, *Instructional Materials, *Rural Areas, Allied Health Personnel, Associate Degrees, Paraprofessional Personnel, Postsecondary Education, Rural Environment
Identifiers: Federal, Proposal

A paraprofessional home-family training program leading to an associate degree will be designed and developed for the rural areas served by Baptist College at Charleston; testing of the effectiveness of the program will be initiated. Project staff will identify the mental, physical, and social needs of people in the rural community in order to develop a series of educational tracks for student exploration in dealing with the rural clientele to be served. In addition to the psychological and sociological tracks, a physical health related track will be developed and offered to students interested in the environmental and nutritional aspects of the rural home-family health service. Within this track, a series of competency-based instructional materials will be developed to address the problem of unsanitary environmental conditions and the methodology for alleviating this problem in the rural setting. Coordination of services offered to the rural community by various agencies will be incorporated into each of the relevant instructional tracks. Preceptorships will be designed to provide for blocks of time to complement the regular semester activities so that students can gain a more highly concentrated practical experience. Students graduating from the associate degree program will return to the surrounding rural communities, where many families live in poverty, and offer them home-family health services in the form of evaluation and referral and by informing them of diseases common to the area and instructing them in ways to prevent these diseases. A final report will contain program accomplishments and an analysis of the instructional packages.

CC011040 $359,994 Condon

Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.
Project Director: Campbell, Robert
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0437
Project Number: 051MH10030
Funding period: Start Date 01 Oct 81; End Date 30 Sep 83
Fiscal Year Funding: FY81; $359,994; 1 Oct 81 to 30 Sep 83
Descriptors: *Career Guidance, *Counselor Training, *Disadvantaged Youth, *Guidance Programs, *School Community Relationship, *Youth Employment, Competency Based Education, Federal Legislation, Learning Modules, Program Evaluation
Identifiers: Federal, Proposal

To facilitate improvement of comprehensive programs of career guidance and make such programs accessible and more effective in meeting the career development, vocational education, and employment needs of persons of all ages in all communities, project staff will assist twenty communities in implementing collaborative programs of career guidance. Community team captains will receive training, and technical assistance (consultation and limited financial support) will be available to each site team. General objectives of the project will include the following: (1) improve comprehensive programs of career guidance in response to current and emerging education, youth, employment and training, equity, and other education-work legislation significantly affecting guidance programming and delivery; (2) provide relevant resource materials, including competency-based staff training materials as well as appropriate training for a diversified range of educational and noneducational persons, designed to extend and link community-based comprehensive career guidance programming and delivery to the needs of poor youth and equity concerns; (3) plan and implement pilot guidance programs, services, and activities at new as well as at selected ongoing local community sites to effect improvement; (4) obtain and analyze an initial data base for assessing what works best for whom within a context of varied comprehensive guidance program designs, participant population mixes, and community characteristics including inner-city, urban, and rural locations; and (5) inform the private and public sectors about project purposes, activities, and accomplishments. The following products will be developed to support site team work and to provide information to audiences outside the project: six new competency-based modules complementing the existing thirty-six module series; a follow-up study focusing on the impact of the legislative provisions and guidance team training program projects; a legislative analysis update of new and existing federal legislation; self-mailing project flyer; newsletters and articles; and an evalution monograph including case studies of selected sites. Subcontractors for the project will be American Institutes for Research (Palo Alto, California) and the University of Missouri-Columbia.

CC011041 $12,420 Geib

Dissemination of Information about the Second Annual Secretary's Awards for Outstanding Vocational Education Programs.
Project Director: Douglass, Rebecca
Organization: East Central Curriculum Coordination Center, Sangamon State University E-22, Springfield, IL 62708
Telephone: (217) 786-6375
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 20
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: 300-82-0263
Project Number: 051MH2X018
Funding period: Start Date 07 Sep 82; End Date 07 Jan 83
Fiscal Year Funding: FY82; $12,420; 7 Sep 82 to 7 Jan 83
Descriptors: *Diffusion, *Information Dissemination, *Publicity, *Technical Assistance, News Writing
Identifiers: Federal, Proposal

Three days of direct technical assistance will be provided to the ten sites of recipients of the 1982 Secretary's Awards for Outstand-

ing Vocational Education Programs and to their respective state departments of education to facilitate distribution of information about the programs, thereby bringing nationwide publicity to them. Telephone calls will follow. The assistance will cover news release writing, ad slick development, preparation of materials for television and radio use, and use of other publicity methods that may be effective. Additionally, copies of all appropriate promotional materials produced by the local sites and state education agencies will be obtained.

National Center for Research in Vocational Education

CC012001 $25,258,831 Lovell

The National Center for Research in Vocational Education.
Project Director: Taylor, Robert E.
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Project Number: 498MH900014
Funding period: Start Date 16 Jan 78; End Date 31 Jan 83
Fiscal Year Funding: 78; 4516415; 16Jan78; 15Jan79. 79; 5064497; 1Feb79; 31Jan80. 80; 5544000; 1Feb80; 31Jan81. 31Jan81. 81; 5500024; 01Feb81; 31Jan82. 82; 4633895; 01Feb82; 15Jan83.
Descriptors: *Clearinghouses, *Educational Needs, *Educational Planning, *Evaluation, *Information Dissemination, *Leadership Training, *Research and Development Centers, *Research Utilization, *Technical Assistance, Advisory Committees, Information Needs, Vocational Followup
Identifiers: Federal, Proposal

The scope of work of the contract for the National Center for Research in Vocational Education encompasses the following functions: (1) applied research and development to include four independent studies (comprehensive planning, special needs subpopulations, sex fairness, and evaluation), and three designated studies (Directory of Women Administrators in Vocational Education, Extending the Benefits of Vocational Education to Indian Populations, and Development of Performance-Based Teacher Education Practices); (2) leadership development to include an Advanced Study Center and a National Academy for Vocational Educators; (3) dissemination and utilization to include a national dissemination and utilization system for R&D information and products, special packages for selected occupational areas, study of the impact of R&D products, leadership activities for state and regional dissemination agencies, and knowledge transformation papers; (4) information for national planning and policy development to facilitate priority setting for vocational education needs, applied R&D, curriculum development, conversion of military curricula for civilian use, teaching areas needing additional personnel, and investigation of a major policy issue and its policy implications; (5) clearinghouse to provide access to an exchange with other information systems, military curricula for civilian education, an annotated bibliography and annual reports of funded projects; and (6) evaluation to include services to state and local education agencies, developing a framework for a longitudinal study of correlation between vocational education programs and high employment placement rates. Through its several functions, the National Center will strengthen and further capacitate state and local program improvement efforts.

CC012002 $1,980,769 Lovell

Advanced Study Center.
Project Director: Lee, Arthur
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Project Number: 498NH900014
Funding period: Start Date 16 Jan 78; End Date 31 Jan 83
Fiscal Year Funding: FY78; $474,536;16 Jan 78 to 15 Jan 79. FY79; $488,329; 1 Feb 79 to 31 Jan 80. FY80; $391,311; 1 Feb 80 to 31 Jan 81. FY81; $413,693; 1 Feb 81 to 31 Jan 82. 82; 2[illegible]2900; 01 Feb 82; 15 Jan 83.
Descriptors: *Fellowships, *Professional Continuing Education, *Professional Development, Competitive Selection, Independent Study, Program Effectiveness, Program Evaluation, Recruitment
Identifiers: Federal, Proposal, Advanced Study Centers
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The Advanced Study Center provides a national fellowship program for ten or more international, national, state, and local leaders and scholars in vocational technical education and related disciplines to study contemporary problems, issues, and trends; develop their leadership potential; and contribute to vocational education. National fellows spend up to one year in residence at the National Center. Selection criteria include present and past leadership and the commitment of the candidate's organization or agency to utilize the added competence of the fellow. Continuing activities will include expanding publicity, monitoring and expediting the completion and dissemination of fellows' work, and evaluating and revising activities. An annual review of the Advanced Study Center will be made.

CC012014 $1,564,387 Lovell

National Academy for Vocational Education.
Project Director: Newton, Mark
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Project Number: 498MH900014
Funding period: Start Date 16 Jan 78; End Date 15 Jan 83
Fiscal Year Funding: FY78; $268,034;16 Jan 78 to 15 Jan 79. FY79; $272,672; 1 Feb 79 to 31 Jan 80. FY80; $301,474; 1 Feb 80 to 31 Jan 81. FY81; $355,191; 1 Feb 81 to 31 Jan 82. 82; 367016; 01 Feb 82; 15 Jan 83.
Descriptors: *Inservice Education, *Institutes (Training Programs); *Leadership Training, *Professional Development, Cost Effectiveness, Educational Planning, Program Evaluation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The National Academy strives to qualify more fully and motivate key persons responsible for developing and improving vocational education nationally and to provide an opportunity for leaders to satisfy leadership development needs. The academy will continue to promote and offer an open entry-open exit in-residence program for individuals with specific or unique personnel developmental concerns. Conferences, seminars, workshops, and clinics also will be promoted and offered. The conferences will address sex equity, subpopulations, planning and evaluation, and other topics focusing on all institutional levels and age groups. Role-centered activities will focus on improving the leadership capabilities of state vocational agency personnel and improving the teaching-learning environment. The final report will consist of three sections: the Institute Program, the In-residence program, and an overall program evaluation.

CC012051 $25,617 Lovell

An Analysis of Microcomputer Technology Literature in Vocational Education and the Implications for Policy and Planning.
Project Director: Nasman, Leonard
Organization: Ohio State University, The National Center for Research

in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 25617
Descriptors: *Computer Science, *Educational Policy, *Microcomputers, Data Collection, Interviews, Literature Reviews
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The use if microcomputers in vocational education policy and planning will be reviewed. A literature review, phone interviews, and a Delphi poll of experts will be used to collect data. Findings will be published in a final report.

CC012052 $183,192 Lovell

Basic Skills Levels of Secondary Students Who Are Characterized by Their Divergent Patterns of Participation in Vocational Education.
Project Director: Weber, James
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 183192
Descriptors: *Basic Skills, *Data Analysis, *Enrollment, *Followup Studies, *Student Characteristics, *Student Participation, Academic Records, Data Collection, Databases, School Districts, Secondary Education
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The operational definition evolving from the identification and classification of students performed in a previous study will be applied to several extant local education agency (LEA) data bases, and the definition and related findings will be cross-validated. The new definition then will be assessed for its effect on relationships observed between students' basic skills levels and participation in vocational education. Student transcript data will be collected and analyzed. Descriptive analyses of selected background characteristics will be conducted and results will be compared with last year's results. A report describing results of the cross-validation effort and a report describing the comparisons and implications for future research and planning will be delivered.

CC012053 $22,368 Lovell

Communication Linkage.
Project Director: Oldsen, Carl F.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82
Fiscal Year Funding: 82; 22368
Descriptors: *Communications, *Computer Oriented Programs, *Information Retrieval, *Online Systems, *Participation, Telecommunications, Federal State Relationship, Secondary Education, Vocational Directors, Vocational Education Teachers
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Use of a message switching (telecommunications) network for vocational education program improvement agencies will be continued to improve the quantity and quality of communication among such agencies and to increase the use of telecommunications technology. The number of network participants will be increased. Results and recommendations will be delivered in a final report.

CC012054 $76,949 Lovell

Determining the Association between Vocational Participation and Job Satisfaction.
Project Director: Campbell, Paul
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Apr 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 76949
Descriptors: *Educational Policy, *Job Satisfaction, *Job Training, *Youth Employment, Data Analysis, Data Collection, Models, Surveys, Wages
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

It will be determined whether vocational students have a greater degree of job satisfaction than students without vocational training, and the correlates of satisfaction will be described. Determination will be made also of job satisfaction persistence in training-related employment, of the relationship of job satisfaction to earning, and how job stability relates to training. National Longitudinal Survey youth data will be analyzed. Analysis models will be tested and the most adequate selected for discussion. Relevant policy implications and alternatives will be identified, and a final report will be delivered.

CC012055 $57,609 Lovell

Determining Factors Influencing Program Decisions.
Project Director: Franchak, Stephen J.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 57609
Descriptors: *Administrators, *Case Studies, *Educational Research, *Field Studies, *Influences, *Program Development, *Program Evaluation, Postsecondary Education, Secondary Education, Surveys
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Nonstructured telephone discussions with fifty secondary and fifty postsecondary vocational administrators will be used to determine factors that influence decisions about adding, dropping, or revising and improving programs. The factors will be described. Implications for improved planning methods will be developed based on findings about factors that influence additions or deletions. Naturalistic research methods will be used to collect quantitative and qualitative data in case studies conducted at four sites, and descriptive case study reports will be prepared. Results of the case studies and telephone interviews will be prepared for review and critique by selected national, state, and local groups. A final report, "Factors Influencing Decisions to Add, Drop, or Revise Vocational Education Programs: Implications for Improved Planning and Evaluation," will be delivered.

CC012056 $126,288 Lovell

Determining Relative Curricular Emphases of Vocational Education.
Project Director: Halasz, Ida M.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 126288
Descriptors: *Educational Research, *Field Studies, *Observation, *Secondary Education, *Secondary School Students, *Time on Task, Data Analysis, Program Effectiveness, Program Evaluation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The frequency and duration of time spent upon selected content areas in secondary vocational education programs (e. g. learning technical proficiency skills, basic skills, and job-seeking skills; maintaining and advancing skills; learning about the world of work; and acquiring work values or attitudes) will be determined and reported. Research and evaluation procedures will be adapted or developed. Two-week observations will be conducted at two secondary schools, a comprehensive high school offering courses in at least five vocational eduation programs, and a vocational school at each of four sites in four states, representing metropolitan, peripheral, urban, and rural counties. On-site qualitative and quantitative observations and document reviews will be analyzed.

CC012057 $411,000 Lovell

Dissemination and Utilization Products and Services.
Project Director: Smink, Jay
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 411000
Descriptors: *Information Utilization, *Information Dissemination, *Inservice Education, *Publicity, *Technical Assistance, Educational Resources, Instructional Materials, Record Keeping, Workshops
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Widespread awareness of dissemination and utilization products will be created and their use and impact documented. The National Center will arrange for announcement and distribution of all products, publicize the availability of training and other assistance for product implementation, and coordinate those services; respond to field inquiries about products and assistance; and manage records and reports of distribution, users, responses, and training and assistance services. Six exemplary products will be selected, disseminated, and promoted. Ten review and synthesis papers will be prepared on issues of interest to national, state, and local leaders of vocational eduation; interpretive briefs of these papers will be prepared and disseminated. In addition, technical assistance, training, and liaison activities will occur in selected states and with research coordinating units and the six regional curriculum coordination centers. Two issues of a newsletter will be disseminated. Also, a record keeping system of dissemination activities will be maintained and reported. Approximately fifteen field events will be conducted with dissemination and utilization collaborators. Finally, a descriptive report of the five-year dissemination and utilization program will be delivered.

CC012058 $147,167 Lovell

Equity and Basic Skills Competencies of Beginning Vocational Education Teachers.
Project Director: Vetter, Louise
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 147167
Descriptors: *Beginning Teachers, *Competence, *Conferences, *Educational Research, *Vocational Education Teachers, Basic Skills, Data Analysis, Inservice Teacher Education, Justice, Preservice Teacher Education, Program Development, Program Evaluation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Information will be provided for use in planning and evaluating appropriate preservice and inservice teacher education programs. Data analysis and a draft report will be completed on research already started on equity competencies of beginning vocational education teachers. In addition, information on teachers' perceptions of their competencies in five basic skills (basic reading, writing, oral communication, computation, and survival skills) will be gathered at a series of nine conferences at teacher education institutions, involving approximately 285 beginning teachers and 50 faculty members. Criteria for site selection will include number of students enrolled, geographic location, and number of service areas included in the program. Findings of both studies will be described in two reports: "Equity Competencies of Beginning Vocational Education Teachers" and "Basic Skills Competencies of Beginning Vocational Education Teachers".

CC012059 $33,947 Lovell

Equity and Vocational Education: Synthesis of Progress and Recommendations for the Future.
Project Director: Vetter, Louise
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 33947
Descriptors: *Educational Needs, *Educational Planning, *Educational Strategies, *Equal Education, *Federal Programs, *Leadership, *Matrices, *Needs Assessment, *Program Development, *State Programs, Educational Research, Objectives
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Unmet needs for research, development, and leadership with respect to equity will be defined in order to develop equity program goals. A matrix format will be designed to find this information, and a technical panel will review the results. A document will be prepared that will detail which goals are appropriate for states' program improvement and for national improvement. This document also will offer direction as to how these goals might be carried out.

CC012060 $134,993 Lovell

Further Analysis of NLS Data: Causal Models.
Project Director: Gardner, John
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 134993
Descriptors: *Data Analysis, *Employment Statistics, *Influences, *Longitudinal Studies, *Outcomes of Education, *Vocational Followup, Educational Research, Program Effectiveness
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The understanding of the net effects of vocational education on labor market outcomes will be improved by separating the indirect effects that operate through intervening mechanisms both from each other and from any direct effect that may exist. The magnitudes of those direct and indirect effects of vocational curriculum on each of several factors that influence labor market outcomes will be estimated separately using national longitudinal data bases. After a formal model is developed, working computer tapes will be prepared using instrumental variables or other simultaneous equations procedures to estimate the relationships of the model cross tabulations; logit analyses will be performed where appropriate. A report will be prepared, entitled "Influence of High School Curriculum on Determinants of Labor Market Experiences".

CC012061 $78,044 Lovell

Further Analysis of NLS Data: Effects of Work Experience on Subsequent Employment.
Project Director: Lewis, Morgan
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 78044
Descriptors: *Data Analysis, *Influences, *School Supervision, *Student Characteristics, *Work Experience, High School Students, Longitudinal Studies, Models
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Information will be provided concerning the characteristics of students who work while in school and the kinds of jobs they obtain so that programs may be designed that will provide useful work experience. The independent effect of high school work experience on subsequent employment will be isolated, and the determination will be made if school supervision enhances the positive effects of work experience during high school. To accomplish this, an analytic model for examining the effects of work experience will be developed. Variables relevant to the model will be identified in the National Longitudinal Studies data, and a work tape of the selected variables will be prepared. Preliminary, refined, and final analyses will be conducted. Following discussions of the interpretations of the final analyses with an interdivisional review group, a draft and a final report, "High School Work Experience and Its Effects," will be prepared.

CC012062 $128,722 Lovell

Further Analysis of NLS Data: Prevention of Dropouts.
Project Director: Mertens, Donna
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 128722
Descriptors: *Data Analysis, *Dropout Prevention, *Dropouts, *Employment Statistics, *Enrollment, *Outcomes of Education, *Program Effectiveness, *School Holding Power, *Vocational Followup, Dropout Characteristics, Dropout Research, Influences, Intervention, Longitudinal Studies, Models, Multiple Regression Analysis
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

The study will be conducted to determine if participation in vocational education causes potential dropouts to remain in school, document the labor market experiences of high school dropouts, and identify the implications for possible intervention strategies from the characteristics of dropouts. A model will be developed to predict which students are likely to drop out based on characteristics independent of courses taken. Predictions will be made of the expected rate with different degrees of participation in vocational education and compared to rates observed. Data concerning labor market effects of vocational education (such as earnings and employment) will be examined using cross tabulation and multiple regression analysis. The implications for possible intervention strategies will be derived in consultation with practitioners and scholars in the field. A report entitled, "Vocational Education and the High School Dropout," will be delivered.

CC012063 $108,958 Lovell

Guidelines for Upgrading and Retraining Adult Workers.
Project Director: Warmbrod, Catharine
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 108958
Descriptors: *Adult Vocational Education, *College Administration, *Community Colleges, *Demonstration Programs, *Economic Development, *Guidelines, *Improvements, *Labor Education, *Retraining, *Technical Institutes, Education Work Relationship, Job Training, Postsecondary Education, Program Design, Program Development, School Community Relationship
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Information on how to establish and operate training programs for industry will be collected for use by community and technical college administrators. Obstacles to such economic development will be identified, along with strategies to overcome these obstacles. Five colleges with exemplary training programs with industry will be visited and studied and the data analyzed. A guide, "Community Colleges and Economic Development: A Guide for Training Workers for Industry," will be produced and disseminated.

CC012064 $110,098 Lovell

Guidelines and Standards for Implementing Advanced Technology Programs in Postsecondary Institutions.
Project Director: Ashley, William
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 30 Sep 82
Fiscal Year Funding: 82; 110098
Descriptors: *Guidelines, *Program Development, *Standards,

*Technological Advancement, *Technology, Cost Effectiveness, Postsecondary Education
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Prototype sets of standards, guidelines, and program specifications will be developed for three high technology areas. General procedures also will be developed for use by postsecondary institutions in developing standards and guidelines in other high technology areas. Cost effective approaches will be used.

CC012065 $23,976 Lovell

National Advisory Council.
Project Director: Lee, Arthur
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 23976
Descriptors: *Advisory Committees, *Meetings, National Programs, Professional Development, Professional Services
Identifiers: Federal, Proposal, *Agenda Setting, *Agendas
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Three national advisory council meetings will be conducted to advise the National Center. Meeting agendas will be prepared, and meeting minutes will be written and distributed.

CC012066 $354,496 Lovell

National Center Clearinghouse.
Project Director: Budke, Wesley E.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 354496
Descriptors: *Clearinghouses, *Data Bases, *Information Dissemination, *Information Processing, *Information Systems, *Instructional Materials, *State Federal Aid, Annual Reports, Curriculum Research, Data Analysis, Information Retrieval
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Access will be provided to information about vocational and technical education research projects and resulting products and reports, information about the availability of curriculum materials, and materials of special interest to secondary and postsecondary educators but not included in the Educational Resources Information Center (ERIC) collection (e. g. military curriculum materials). National Center Clearinghouse staff will acquire, process, and enter into a computerized data base information about state and federally administered vocational education program improvement projects and resulting products and reports; analyze the content of the FY 1982 state program improvement project data base and note identifiable trends; and make information in the vendor-maintained, program improvement data base available through online computer access and printed reports and indexes. User services and technical assistance in searching the data base and applying the information obtained will be provided. Additionally, military curriculum materials will be provided to civilian vocational educators, and a comprehensive vocational education curriculum materials data base will be implemented. Contacts will be maintained with federal agencies administering vocational education research and development, state research coordinating units, military services, and organizations involved in developing or disseminating vocational education curriculum materials. The annual report of federally administered projects, "Projects in Progress — FY 1981. A Report for the Coordinating Committee on Research in Vocational Education," and "Resources in Vocational Education," Volume 15, Number 1, will be published. A five-year analysis, "Vocational Education Program Improvement. A Summary of State-Administered Projects in FY 1978-1982," also will be produced.

CC012067 $222,251 Lovell

National Center Evaluation.
Project Director: Adams, Kay
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 222251
Descriptors: *Accountability, *Organizational Effectiveness, *Program Effectiveness, *Program Evaluation, *Quality Control, *Research and Development Centers, *Use Studies, Administration, Case Studies, Community Involvement, Data Analysis, Data Collection, Documentation, Formative Evaluation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

In order to improve operations and accountability to external audiences, the National Center wil conduct an evaluation program. Composed of three parts, the project will provide information for (1) improving Center products and project activities; (2) documenting the nature of Center activities and constituency involvement in these activities; and (3) assessing the effects of the Center on problems of national significance. Evaluation tasks will include managing publication reaction cards and assessing the National Academy's in-residence program. In all areas, data will be collected, analyzed, then compiled in a compendium of case studies.

CC012068 $87,871 Lovell

National Liaison.
Project Director: Lee, Arthur
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 87871
Descriptors: *Communications, *Cooperation, *Information Dissemination, *Information Networks, *Labor, *Professional Recognition, *School Business Relationship, *School Industry Relationship
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

In order to promote good relationships with other organizations having common interests, the National Center will develop a liaison program to keep educational, business, labor, and government organizations informed of National Center activities, products, and services. Collaborative efforts and meetings with corporations and labor leaders will be developed. National Center product displays at professional meetings will be arranged. These efforts also will help the Center maintain relevance and remain current in its work.

CC012069 $160,390 Lovell
Outcomes for Vocational Education.
Project Director: McKinney, Floyd L.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 160390
Descriptors: *Educational Objectives, *Position Papers, *Postsecondary Education, *Secondary Education, Conferences, Disabilities, Disadvantaged, Program Development, Program Evaluation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

A framework will be developed for selecting twenty vocational education outcomes appropriate for secondary and postsecondary programs, including selected special needs groups, based on literature review, expert opinion, and staff experience. Input will be obtained from selected individuals and groups through a series of telephone conferences. Ten consultants will be chosen to develop background papers that provide philosophical, psychological, sociological, economic, and political evidence supporting the appropriateness of the twenty outcomes. In a working conference, five consultants and twelve invited participants will review and offer suggestions for improving the evidence. A final report will be prepared.

CC012070 $335,798 Lovell
Product Management.
Project Director: Ashmore, Catherine
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 335798
Descriptors: *Information Dissemination, *Newsletters, *Pamphlets, *Publicity, *Technical Assistance, Vocational Education Teachers
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

To make vocational educators aware of research and development products and information which may be useful to them, project staff will increase the number of channels used in distributing National Center products and services and the number of National Center product selections being made. Information about National Center products and services for program improvement and technical assistance for installation of National Center products will be made available. To accomplish this, user structure and outreach analysis will be prepared for each product and appropriate distribution channels selected. Product promotion strategies will be devised. The Program Information Office will accommodate requests, and a cadre of state liaison representatives will be identified for dissemination activities. Additionally, two issues of "Vocational Educator" and five product theme brochures will be delivered.

CC012071 $83,874 Lovell
Responsive Planning to Meet Critical Occupational Skill Shortages.
Project Director: Starr, Harold
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: BBBO9463
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 83874
Descriptors: *Employment Projections, *Employment Statistics, *Enrollment Rate, *Enrollment Trends, *Job Skills, *School Industry Relationship, Data Analysis, Program Development
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Projections of employment data and literature about critical occupational skills shortages will be synthesized and analyzed to determine if the data accurately reflect the shortages. State plan program and enrollment goals will be examined also to see if they reflect these shortages. Trends in programming will be determined through an examination of enrollment data. Findings will be analyzed, and their implications for vocational education planning will be formulated.

CC012072 $78,349 Lovell
A Review of Research on the Effect of Career Guidance.
Project Director: Campbell, Robert
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 78349
Descriptors: *Career Guidance, *Literature Reviews, *Program Effectiveness, *Research Reports, *Synthesis, Delivery Systems
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Research studies related to career guidance effectiveness will be identified, collected, and reviewed according to predetermined criteria. The studies will be categorized and synthesized according to outcome variables of career guidance effectiveness. This identification of current strengths and weaknesses in the delivery of career guidance should aid future research and development policy for career guidance. A final report will be delivered.

CC012073 $50,813 Lovell
Revision of Entrepreneurship Modules.
Project Director: Ashmore, Catherine
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 31 Jul 82
Fiscal Year Funding: 82; 50813
Descriptors: *Curriculum Development, *Learning Modules, Postsecondary Education, Resource Materials, Secondary Education, Teaching Guides, Transparencies
Identifiers: Federal, Proposal, *Entrepreneurs
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Nine educational experts in small business development will review Program for Acquiring Competence in Entrepreneurship (PACE) materials and rewrite them in a second edition to incorporate updated information and user suggestions for improvement. Information from current users will be used to develop criteria for revision. Eighteen modules and a resource guide, including a teacher's guide and transparencies, will be prepared for publication.

CC012074 $37,050 Lovell

Revision of Performance-based Teacher Education (PBTE) Modules.
Project Director: Hamilton, James
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 37050
Descriptors: *Competency Based Education, *Competency Based Teacher Education, *Content Analysis, *Equal Education, *Illustrations, *Learning Modules, *Modules, *Nondiscriminatory Education, *Reference Materials, Articulation Education, Basic Skills, Curriculum Development, Disadvantaged, Educational Administration, Inservice Teacher Education, Preservice Teacher Education
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Seventy of the original 100 performance-based teacher education modules will be revised to update content, references, and illustrations and to make them compatible with new modules. Additional competencies will be incorporated in the areas of special needs students, basic skills, and installation and management of competency-based education. Clusters will be examined for the above competencies, articulation with new modules, and currentness and equity of content. Specific revisions will be performed and made camera-ready.

CC012075 $4,840 Lovell

Role of Vocational Education in Economic Development: Training for New and Expanding Industry.
Project Director: Starr, Harold
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 4840
Descriptors: *Economic Development, *Education Research, *Field Interviews, *School Role, Case Studies, Data Collection
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

On-site interviews with approximately thirty to forty individuals in South Carolina and New York will be conducted to study programs linking vocational education with economic development. Data from these studies will be combined with similar Ohio data to assess the impact of such programs on the three states. A final report in case study format will be produced, entitled "The Potential Impact of Programs Linking Vocational Education to Economic Development upon Reindustrialization in the United States".

CC012076 $151,826 Lovell

Role and Function of Secondary and Postsecondary Vocational Education.
Project Director: Pratzner, Frank C.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 151826
Descriptors: *Delivery Systems, *Educational Planning, *Educational Research, *Position Papers, *Postsecondary Education, *School Role, *Secondary Education, Delphi Technique, Educational Policy, Federal State Relationship, Resource Allocation
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

To facilitate effective allocation of resources, project staff will begin to differentiate the roles and functions of secondary and postsecondary vocational education, describing the instructional capacities and strengths of selected vocational skill delivery systems and comparing those capacities with likely alternative federal interests and national priorities. Three independent Delphi surveys will be conducted concurrently to determine (1) the emphasis that secondary and postsecondary institutions give and should give to various aspects of vocational education and how this emphasis is achieved; (2) which agencies and programs, among those providing various skills delivery, most effectively and efficiently deliver what types of skill development and why; and (3) how delivery of various skills would be affected by alternative national policies and priorities and what the appropriate federal role is in strengthening vocational education. Two experts will be identified to prepare papers describing the capacities and strengths of skill delivery systems and the effects of federal interests.

CC012077 $131,066 Lovell

Secondary Data Analysis.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 131066
Descriptors: *Data Analysis, *Educational Policy, *Policy Formation, *Position Papers, Databases, Educational Administration, Educational Planning
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Information will be provided on selected issues relevant to national policy in vocational education. Data bases developed from research studies conducted by the National Center will be selected to be reanalyzed collectively in respect to other policy issues, thus allowing the policy issues to be examined from a variety of perspectives. Information from other appropriate sources will be combined with results of this secondary analysis. Four policy information papers will be developed for national and state leaders. Usability of the computerized data base library will be reviewed with users to determine changes needed to make the information more accessible for use in policy analysis; methods for implementing the changes will be developed and instituted.

CC012078 $107,878 Lovell

Technological Update of Teachers.
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-78-0032
Funding period: Start Date 01 Feb 82; End Date 15 Jan 83
Fiscal Year Funding: 82; 107878
Descriptors: *Educational Practices, *Inservice Teacher Education, *School Business Relationship, *State Programs, *Technological Advancement, *Vocational Education Teachers, Interviews,

Postsecondary Education, Problem Solving, Secondary Education, Teacher Education
Identifiers: Federal, Proposal
Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Promising approaches to technological update of vocational technical teachers by schools, in cooperation with industry, and by universities will be identified. The dimensions of the problem in schools, occupational areas, and in particular technologies also will be identified. Consultants in nine states will submit papers defining the problem in their states at the secondary level; consultants in nine other states will prepare similar papers for the postsecondary level. Information will be summarized and analyzed in a report. Approximately five hundred secondary and postsecondary institutions will submit materials on their approaches to technological update. Promising approaches identified through site visit interviews will be described in a final report.

Curriculum Coordination Centers

CC013001 $355,603 Anderson

Western Curriculum Coordination Center.
Project Director: Zane, Larry
Organization: University of Hawaii at Manoa, 2444 Dole Street, Honolulu, HI 96822
Telephone: (808) 948-7834
Organization Type: College/University
Geographic Location: Congressional District 01
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-80-0214
Project Number: 498MH00003
Funding period: Start Date 01 Mar 80; End Date 31 Dec 82
Fiscal Year Funding: FY80; $94,182; 1 Mar 80 to 31 Dec 80. FY81; $97,046; 1 Jan 81 to 30 Sep 81. FY82; $164,375; 1 Oct 81 to 31 Dec 82
Descriptors: *Educational Cooperation, *Coordination, *Cooperative Planning, *Regional Cooperation, *Education Service Centers, Curriculum Development, Needs Assessment, Professional Training, Information Dissemination, Information Networks, Consortia
Identifiers: Federal, Proposal
Note: This activity was previously funded under grant OEG-00-77-00004

A curriculum coordination center will be maintained within the National Network for Curriculum Coordination in Vocational Technical Education (NNCCVTE) to serve the consortium states and territories in the western region (American Samoa, Arizona, California, Guam, Hawaii, Nevada, the Northern Marianas, and the Trust Territory of the Pacific Islands). The center will house and disseminate vocational education curriculum materials in the western region, other regional centers, and the US Department of Education. Consortium states will be assisted in establishing curriculum priorities, sharing information, and planning for cooperative arrangements in the development of curriculum materials in order to reduce duplication of effort. By participating in the activities of NNCCVTE, center staff will share information and plans through a reporting system, quarterly newsletter, regional meetings, conferences, and workshops.

CC013003 $196,859 Anderson

Southeast Curriculum Coordination Center.
Project Director: Shill, James
Organization: Mississippi State University, Research and Curriculum Unit, PO Drawer G, Mississippi State, MS 39762
Telephone: (601) 325-2510
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 02
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-80-0213
Project Number: 498MH00003
Funding period: Start Date 01 Mar 80; End Date 31 Dec 82
Fiscal Year Funding: FY80; $56,798; 1 Mar 80 to 31 Dec 80. FY81; $68,708; 1 Jan 81 to 31 Dec 81. FY82; $71,353; 1 Jan 82 to 31 Dec 82
Descriptors: *Educational Cooperation, *Coordination, *Cooperative Planning, *Curriculum Development, *Regional Cooperation, *Education Service Centers, Needs Assessment, Professional Training, Information Dissemination, Systems Development
Identifiers: Federal, Proposal
Note: This activity was previously funded under grant OEG-00-77-00005

The Southeast Curriculum Coordination Center will provide leadership for coordination of activities in planning, developing, and diffusing vocational curriculum for new and changing occupations and for coordination in improving and disseminating existing curriculum materials in member states (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee). The center will expand interactional activities among these states and will articulate their curriculum needs and problems at the national level through the National Network for Curriculum Coordination in Vocational Technical Education. Procedures will include (1) assessing curriculum development needs and current activities in the region; (2) assessing priority areas for future curriculum development; (3) assessing current curriculum formats, validation strategies, and field testing strategies in the region; (4) implementing a regional curriculum coordination council; (5) establishing a curriculum review panel; and (6) conducting training activities for curriculum development personnel. The project will impact on national, state, and local levels by improving curriculum services and capabilities, reducing duplication of effort, stimulating cooperative relationships at state and local levels, establishing and maintaining a system for determining curriculum needs, and providing avenues for sharing information and materials.

CC013007 $249,285 Anderson

East Central Network — Illinois Vocational Curriculum Center.
Project Director: Douglass, Rebecca S.
Organization: Illinois State Board of Education, 100 North First Street, Springfield, IL 62777
Telephone: (217) 782-0759
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 20
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0241
Project Number: 051MH1008
Funding period: Start Date 27 Apr 81; End Date 31 Dec 82
Fiscal Year Funding: FY81; $118,578;27 Apr 81 to 31 Dec 81. FY82; $130,707; 1 Jan 82 to 31 Dec 82
Descriptors: *Curriculum Development, *Curriculum Evaluation, *Education Service Centers, *Resource Centers, Library Circulation, Professional Development
Identifiers: Federal, Proposal
Note: This activity was previously funded under contract OEC-300-78-0024

The East Central Curriculum Coordination Center provides leadership to and coordinates curriculum planning, development, and dissemination in Delaware, District of Columbia, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Pennsylvania, Virginia, West Virginia, and Wisconsin. Objectives are to (1) provide information resources to be used toward the improvement of state capabilities and services; (2) promote efficient use of resources and facilitate coordination in the design, development, and dissemination of curriculum within the East Central region; (3) provide a system of evaluation and utilization of curriculum products and information to be used by national, state, and local decision makers; (4) provide professional development activities to train or upgrade personnel in the areas of curriculum development, dissemination and diffusion, curriculum management, and utilization of research findings; (5) assist in the elimination of sex bias and sex-role stereotyping in vocational programs and curriculum materials; and (6) serve as a center for promoting cooperation and coordination with other organizations and agencies invovled with vocational research, curriculum design, development, and dissemination. The center will operate a loan library of curriculum resource materials for the twelve states in the region, disseminate curriculum materials received from the other centers, collect and report information to the US Department of Education regarding the impact of the center on the states in the region, evaluate center services, participate in the activities of the National Net-

work for Curriculum Coordination in Vocational-Technical Education (NNCCVTE), and provide a system for input to aid in the use of information from the National Center for Research in Vocational Education.

CC013008 $142,813 Anderson

Midwest Curriculum Coordination Center.
Project Director: Patton, Bob
Organization: Oklahoma State Department of Vocational and Technical Education, Curriculum and Instructional Materials Center. 1515 West Sixth Avenue, Stillwater, OK 74074
Telephone: (405) 377-2000
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 06
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: OEC-300-81-0242
Project Number: 051MH1007
Funding period: Start Date 27 Apr 81; End Date 31 Dec 82
Fiscal Year Funding: FY81; $69,022;27 Apr 81 to 31 Dec 81. FY82; $73,791; 1 Jan 82 to 31 Dec 82
Descriptors: *Curriculum Development, *Education Service Centers, Instructional Improvement, Systems Approach
Identifiers: Federal, Proposal
Note: This activity was previously funded under contract OEC-300-78-0025

The purposes of the Midwest Curriculum Coordination Center are to improve curriculum capability and services at the state levels of each state within the region, minimize duplication of curriculum development activities, and improve curriculum management resources available to both state and national decision makers. The objectives of the center are to coordinate curriculum activities of the Midwest Curriculum Network, which serves Arkansas, Iowa, Kansas, Louisiana, Missouri, Nebraska, New Mexico, Oklahoma, and Texas; provide curriculum information and materials to each participating state, other federally funded centers, regions 6 and 7, and the US Department of Education; provide the means for each state in the region to apply the systems approach in the development and use of curriculum materials; and develop standards for curriculum development in order to increase transportability of curriculum materials and avoid duplication of efforts. Procedures will include (1) collecting abstracts of curriculum products under development within the region; (2) compiling and disseminating a profile of curriculum projects under development and the identified needs within states, (3) collecting impact information about coordination efforts, (4) providing consultant services to states for diffusion and development training, (5) promoting continual cooperation with business, industry and other agencies, and (6) assessing formats, validation strategies, and field-testing methods.

CC013009 $78,880 Anderson

Northeast Curriculum Coordination Center.
Project Director: Kelly, Joseph
Organization: New Jersey Bureau of Occupational and Career Research Development, Division of Vocational Education, 225 West State Street, Trenton, NJ 08625
Telephone: (609) 292-5850
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 04
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: 300-82-0127
Funding period: Start Date 01 Jan 82; End Date 31 Dec 82
Fiscal Year Funding: FY82; $78,880; 1 Jan 82 to 31 Dec 82
Descriptors: *Curriculum Development, *Education Service Centers, *Information Dissemination, *Regional Cooperation, *Regional Planning, *Resource Centers, Educational Planning, Information Networks, Information Processing
Identifiers: Federal, Proposal
Note: This activity previously was funded under contract OEC-300-79-0102

The Northeast Curriculum Coordination Center services Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont, Puerto Rico, and the Virgin Islands. Its three primary goals are to provide curriculum information services, coordinate regional curriculum development activity, and evaluate project effectiveness. Specific objectives are to (1) maintain curriculum information capabilities through computer searches, curriculum literature bibliographic control, professional literature collection, and promoting current awareness of developments in vocational curriculum management; (2) maintain document availability capabilities, including maintaining and expanding a microfiche collection and providing ERIC microfiche duplication services; (3) respond to requests for information and documents; (4) coordinate and plan regional activities, and study the feasibility of establishing a regional curriculum development consortium; (5) compile information on state priorities and plans, and foster adaption-adoption in priority areas; (6) support state curriculum development projects and provide training in vocational curriculum development; (7) provide interstate publication and sales service; and (8)contract for third party evaluation and self-evaluation information services and coordination activities.

CC013010 $89,343 Anderson

Northwestern Curriculum Coordination Center.
Project Director: Daniels, William
Organization: Washington State Commission for Vocational Education, Building 17, Airdustrial Park, Olympia, WA 98504
Telephone: (206) 753-0879
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 03
Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC
Contract Number: 300-82-0128
Funding period: Start Date 01 Jan 82; End Date 31 Dec 82
Fiscal Year Funding: FY82; $89,343; 1 Jan 82 to 31 Dec 82
Descriptors: *Curriculum Development, *Education Service Centers, *Information Dissemination, *Regional Cooperation, *Regional Planning, *Resource Centers, Information Networks
Identifiers: Federal, Proposal
Note: This activity previously was funded under contract OEC-300-79-0104

The purpose of the center is to provide leadership for coordination of activities in the planning, development, and diffusion of curricula for new and changing occupations and for coordination of improvements in and dissemination of existing curriculum materials in Alaska, Colorado, Idaho, Montana, North Dakota, Oregon, South Dakota, Utah, Wyoming and Washington. Specific objectives are to (1) conduct a minimum of three interstate regional meetings annually; (2) plan for cooperation in the development, field testing, and implementation of vocational instructional materials and strategies; (3) develop and maintain interstate liaison activities; (4) encourage coordinated intra- and interstate relationships in curriculum development and dissemination; (5) give special attention to national priorities in vocational education; (6) provide curriculum and curriculum related consultation services; (7) establish a system through which state directors of vocational education have direct input and opportunity to benefit from regional consortium activities; (8) continue to participate as a member of the National Network for Curriculum Coordination in Vocational-Technical Education; (9) provide the US Department of Education current information concerning the impact of center activities and state of the art in vocational education and instructional materials in liaison states, as well as recommendations for providing projects of national significance; and (10) edit, print, and distribute a regional quarterly newsletter.

Division of Career Education

CC020007 $100,744 Simmons

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting — Phase 2.

Project Director: Colby, Pamela G.
Organization: American Institutes for Research, 1791 Arastradero Road, Palo Alto, CA 94302
Telephone: (415) 493-3550
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 12
Sponsoring Agency: Division of Career Education (ED), Washington, DC
Contract Number: 300-82-0820
Funding period: Start Date 01 Jul 82; End Date 28 Feb 83
Fiscal Year Funding: FY82; $100,744; 1 Jul 82 to 28 Feb 83
Descriptors: *Career Education, *Demonstration Programs, *Program Effectiveness, Elementary Secondary Education, Outcomes of Education, Pretests Posttests, Program Evaluation
Identifiers: Federal, Proposal
Note: Phase 1 of this activity was performed under contract OEC-300-81-0040

Ceres (California) Unified School District's comprehensive career education program will be strengthened to ensure that the fifty-four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

CC020008 $103,227 Simmons

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting — Phase 2.

Project Director: Erlanger, Ellen
Organization: Upper Arlington Board of Education, 1950 North Mallway, Upper Arlington, OH 43221
Telephone: (614) 486-0621
Organization Type: Local Education Agency
Geographic Location: Congressional District 15
Sponsoring Agency: Division of Career Education (ED), Washington, DC
Contract Number: 300-82-0281
Funding period: Start Date 01 Jul 82; End Date 28 Feb 83
Fiscal Year Funding: FY82; $103,227; 1 Jul 82 to 28 Feb 83
Descriptors: *Career Education, *Demonstration Programs, *Program Effectiveness, Elementary Secondary Education, Outcomes of Education, Pretests Posttests, Program Evaluation
Identifiers: Federal, Proposal
Note: Phase 1 of this activity was performed under contract OEC-300-81-0043

Upper Arlington (Ohio) Public Schools' comprehensive career education program will be strengthened to ensure that the fifty-four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

CC020009 $107,002 Simmons

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting — Phase 2.

Project Director: Hunt, Myrtle E.
Organization: School Board of Pinellas County, 1960 East Druid Road, Clearwater, FL 33518
Telephone: (813) 442-1171
Organization Type: Local Education Agency
Geographic Location: Congressional District 07
Sponsoring Agency: Division of Career Education (ED), Washington, DC
Contract Number: 300-82-0279
Funding period: Start Date 01 Jul 82; End Date 28 Feb 83
Fiscal Year Funding: FY82; $107,002; 1 Jul 82 to 28 Feb 83
Descriptors: *Career Education, *Demonstration Programs, *Program Effectiveness, Elementary Secondary Education, Outcomes of Education, Pretests Posttests, Program Evaluation
Identifiers: Federal, Proposal
Note: Phase 1 of this activity was performed under contract OEC-300-81-0039

Pinellas County (Florida) Public Schools' comprehensive career education program will be strengthened to ensure that the fifty-four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

National Institute of Education

CC030003 $799,777 Bucknam

Experience-Based Learning Project.
Project Director: Rusteika, George
Organization: Far West Laboratory for Educational Research and Development, 1855 Folsom Street, San Francisco, CA 94013
Telephone: (415) 565-3127
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 06
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Contract Number: NIE-400-80-0103
Funding period: Start Date 01 Dec 79; End Date 30 Nov 82
Fiscal Year Funding: FY80; $325,000; 1 Dec 79 to 30 Nov 80. FY81; $325,000; 1 Dec 80 to 30 Nov 81. FY82; $149,777; 1 Dec 81 to 30 Nov 82
Descriptors: *Experiential Learning, *Community Involvement, *Employment Potential, *Job Skills, *Youth Programs, *Mentors, Secondary Education, Volunteers, Career Exploration, Education Work Relationship
Identifiers: Federal, Proposal
Note: This activity was previously funded under grant OB-NIE-G-78-0203, Part II

The relationship of adult volunteers in the workplace as mentors of youth will be studied. Development of youth employability and improvement of youth employability development programs also will be studied. Additionally, regional leadership will be provided in making youth program operators aware of research findings and improved program practices and in using the findings and practices.

CC030012 $1,207,958 Bucknam

Education and Work Program.
Project Director: McClure, L.
Organization: Northwest Regional Educational Laboratory, 300 SW Sixth Avenue, Portland, OR 97204
Telephone: (503) 248-6893
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 01
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Contract Number: NIE-400-80-1015
Funding period: Start Date 01 Dec 79; End Date 30 Nov 82
Fiscal Year Funding: FY80; $409,000; 1 Dec 79 to 30 Nov 80. FY81; $409,000; 1 Dec 80 to 30 Nov 81. FY82; $389,958; 1 Dec 81 to 30 Nov 82
Descriptors: *Career Education, *Program Development, *Technical Assistance, *Nontraditional Education, Career Exploration, Community Involvement, Secondary Education
Identifiers: Federal, Proposal, *Experience Based Career Education
Note: This activity previously was funded under grant OB-NIE-G-78-0206, Part I.

The project's intended contribution to educational improvement is to develop and make available to program operators information and processes that (1) develop employability and independent living skills in youth, (2) assist adults in using alternative strategies (eg. volunteer service) for their career development and transitions, and (3) through research focusing on one element of employability, "responsibility," determine the appropriate school and community actions in developing responsibility in youth.

CC030013 $1,027,848 Lord

Career Decision Making.
Project Director: Winefordner, David
Organization: Appalachia Educational Laboratory, PO Box 1348, Charleston, WV 25325
Telephone: (304) 344-8371
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 03
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Contract Number: NIE-400-80-0101
Funding period: Start Date 01 Dec 79; End Date 30 Nov 81
Fiscal Year Funding: FY80; $396,552; 1 Dec 79 to 30 Nov 80. FY81; $434,046; 1 Dec 80 to 30 Nov 81. FY82; $197,250; 1 Dec 81 to 30 Nov 82
Descriptors: *Career Choice, *Career Exploration, *Program Development, Postsecondary Education
Identifiers: Federal, Proposal
Note: This activity was previously funded under grant NIE-G-78-0201

This project will be directed toward developing management procedures and program materials that will assist postsecondary students and adults in improving their career decisions. Specifically, program development will be centered upon a core structure of career exploration and decision-making materials and procedures designed to (1) be integrated into ongoing school curriculum and guidance programs; (2) provide direct experiences for the target population; (3) provide for a developmental approach over a span of years; (4) provide a range of alternatives for delivery, from semester courses to single direct experiences; (5) provide for a group delivery process, removing the dependence upon a one-to-one situation that is costly and inefficient; (6) take advantage of modern technology and management procedures; (7) utilize existing school facilities, staff, and career information resources;and (8) be implemented on a relatively low-cost budget.

CC030014 $499,810 Simmons

Work Orientation.
Organization: Far West Laboratory for Educational Research and Development, 1855 Folsom Street, San Francisco, CA 94103
Telephone: (415) 565-3125
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 06
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Grant Number: NIE-G-81-0103
Funding period: Start Date 01 Dec 79; End Date 30 Nov 82
Fiscal Year Funding: FY80; $140,595; 1 Dec 79 to 30 Nov 80. FY81; $134,000; 1 Dec 80 to 30 Nov 81. FY82; $225,215; 1 Dec 81 to 30 Nov 82
Descriptors: *Career Education, *Educational Development, *Education Work Relationship, *Employment Potential, *Values Education, *Work Attitudes, Educational Research, Program Planning, Surveys, Values
Identifiers: Federal, Proposal
Note: This activity previously was funded under grant NIE-G-78-0203. An additional $4,973 was charged to FY 1979

The project's intended contribution to program improvement is to obtain and make available to program operators information about the work readiness and training needs of economically disadvantaged minority youths and young adults and information about existing programs judged by private employers as being notably effective in serving their needs for entry-level workers. Three related studies are planned. One is the completion of a short-term longitudinal study of seventy-

two entry-level workers, ages 18 to 24. Through a series of interviews spanning an interval of 12 to 18 months, information will be obtained on their family backgrounds, schooling, prior work experience, work maturity, and current experience in the labor market. The primary purpose is to test for relationships between early work experience and work maturity and between work maturity and current experience in the labor market. A second study will examine problems and practices in the private sector in recruiting and selecting entry-level employees and in orienting, training, and motivating them to become productive members of the permanent labor force. The purpose is to learn which worker characteristics are critical to personnel decisions, what problems are encountered by employers in maintaining an adequate supply of qualified entry-level workers, and what is being done in-house to overcome those problems. The third study will analyze pre-employment programs in the schools and other public and private agencies that have been identified by private employers as doing a good job of preparing young candidates for entry into adult employment.

CC030017 $156,400 Feuentes

Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education.
Project Director: Gerace, William; Mestre, Jose
Organization: University of Masschusetts, Department of Physics and Astronomy, Amherst, MA 01003
Telephone: (413) 545-1310
Organization Type: College/University
Geographic Location: Congressional District 01
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Grant Number: NIE-G-79-0094
Funding period: Start Date 01 Sep 79; End Date 31 Aug 83
Fiscal Year Funding: FY80; $47,800; 1 Sep 79 to 31 Aug 80. FY81; $54,300; 1 Sep 80 to 31 Aug 81. FY82; $54,300; 1 Sep 81 to 31 Aug 83
Descriptors: *Bilingual Students, *Interference Language, *Learning Processes, *Test Bias, *Spanish Speaking, Problem Solving, Testing Problems, Science Education, Mathematics Education, Higher Education
Identifiers: Federal, Proposal

Project staff will determine bilingual students' preconceptions and misconceptions before, during, and after taking a technical course and how they differ from monolingual students'; if bilingual students retail misconceptions formed in their dominant language that have been resolved in their nondominant language; if a bilingual student's thinking ability in terms of accuracy and speed is dependent upon the language in which the information is needed to solve the problem was learned; to what extent the stumbling blocks of bilingual students in technical tests are due to subtle language misunderstandings; and if difficulties encountered by bilingual students in developing problem solving skills are different from or similar to monolingual students. Data will be collected from forty to fifty undergraduate Spanish-speaking bilingual students in the minority engineering program and the bilingual collegiate program majoring in science or mathematics through videotaped clincial interviews of students solving problems in physics, written examinations, and consultations with tutors and professors teaching technical courses to bilingual students. Protocol analysis will be used. Project results may facilitate attempts to design remedial materials for bilingual students majoring in a technical field.

CC030023 $100,002 Wirtenberg

Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.
Project Director: Gupta, Nina
Organization: Southwest Educational Development Laboratory, 211 East 7th Street, Austin, TX 78701
Telephone: (512) 476-6861
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 10
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Contract Number: 400-80-0107
Funding period: Start Date 01 Dec 79; End Date 30 Nov 82
Fiscal Year Funding: FY80; $30,001; 1 Dec 79 to 30 Nov 80. FY81; $30,001; 1 Dec 80 to 30 Nov 81. FY82; $40,000; 1 Dec 81 to 30 Nov 82
Descriptors: *Adolescents, *Occupational Aspiration, *Socioeconomic Influences, *Sex Role, Interviews, Sociology, Minority Group Influences, Social Influences, Black Youth, Mexican Americans
Identifiers: Federal, Proposal

The impact of social class, sex-role attitudes, and social psychological variables on low SES adolescents' future plans will be examined. Detailed information about the plans will be provided. In the first year, in-depth interviews will be conducted with low SES white adolescents. Research subjects for fiscal year 1981 and fiscal year 1982 will be black adolescents and Mexican-American adolescent respectively. Males and females will be considered separately. With information from this research, intervention strategies can be planned to enable adolescents to consider an expanded range of realistic options.

CC030026 $469,512 Bucknam

Linkages.
Project Director: Crowe, Michael
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Grant Number: NIE-G-81-0022
Funding period: Start Date 01 Mar 81; End Date 30 Nov 82
Fiscal Year Funding: FY81; $244,932; 1 Mar 81 to 30 Nov 81. FY82; $224,580; 1 Dec 81 to 30 Nov 82
Descriptors: *Agency Cooperation
Identifiers: Federal, Proposal

The coordination of services of job training agencies and educational institutions in serving the hiring needs of employers will be studied to determine whether linkages improve the employability of high-risk youth (those who experience high rates of unemployment, long periods of unemployment, and low wages, resulting in exit from the labor force) and to determine the efficiency of linking training to specific job competencies in improving the employability of high-risk youth. Persons in training institutions and employing organizations will be interviewed about the linkages for aligning competencies. Resulting information will be analyzed to assess what mechanisms exist to ensure that communicated needs of employers are incorporated into training curricula, what mechanisms exist to ensure that employers validate their contention of need for competencies in workers by hiring youth with those competencies, and what factors influence the extent of linkage between employers and trainers. Quarterly reports and an interim report will be written.

CC030027 $344,207 Bucknam

Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations.
Project Director: Miguel, Richard
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Grant Number: NIE-G-81-0022
Funding period: Start Date 01 Mar 81; End Date 30 Nov 82
Fiscal Year Funding: FY81; $133,376; 1 Mar 81 to 30 Nov 81. FY82; $210,831; 1 Dec 81 to 30 Nov 82
Descriptors: *Disadvantaged Youth, *Employment Potential, *Field

Interviews, *Field Studies, *Material Development, *Youth Employment, Data Collection, Job Skills, Vocational Education Teachers
Identifiers: Federal, Proposal

High-risk youth (those who experience high rates of unemployment, long periods of unemployment, and low wages, resulting in exit from the labor force), employers, and educators or trainers at selected sites will be interviewed using project-designed interview items. An instrument will be developed for subsequent research to yield data suitable for analyzing the relationship of youth employment risk factors to employment competencies. Pilot tests for developing the instrument will be conducted in the Columbus, Ohio area. Quarterly reports, an interim report, and a final report will be delivered.

CC030028 $680,930 Thorne

Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.
Project Director: Miller, Juliet
Organization: Ohio State University, National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Contract Number: NIE-400-81-0035
Funding period: Start Date 14 Sep 81; End Date 13 Sep 84
Fiscal Year Funding: FY81; $350,930;14 Sep 81 to 13 Sep 82. FY82; $330,000;14 Sep 82 to 13 Sep 83
Descriptors: *Career Education
Identifiers: Federal, Proposal
Note: Total project dollars do not reflect projected monies for continuing years. This activity was previously funded under NIE-400-76-0122

The clearinghouse is responsible for identifying, acquiring, selecting, and processing educational documents and journal articles for inclusion in the ERIC system and for announcing them in "Resources in Education" (RIE) or "Current Index to Journals in Education" (CIJE). The scope of the clearinghouse includes adult and continuing education, including adult basic education, extension education, extension education, nonformal education, nonwork education, permanent education, recurrent education, staff development and training, educational gerontology, community education, community development, experimental education, military training, and veterans' education. The focus is upon factors contributing to the purposeful learning of adults in a variety of life situations, usually related to adult roles (e. g. occupational, family, leisure, citizen, organization, retirement, etc.) . All levels of education are included from basic literacy training through professional skill upgrading. The clearinghouse scope also includes career education from preschool through adult, encompassing general employability/adaptability/promotability skills and community-school system coalitions for work and education. Career education topics included are career awareness, exploration, planning and decision making; work habits; work values; job seeking/finding/getting/holding/advancing skills; pay versus nonpay issues; career instructional materials; career resource centers; teacher training in career education; overcoming bias and stereotyping in career choices; parental involvement in career decisions; community involvement in schooling; and experience-based education. Vocational and technical education are represented, including agriculture, business and office training, health, home economics, industrial arts, trade and industrial education, and new and emerging vocational and technical fields for a wide spectrum of high school, postsecondary, adult and vocational rehabilitation populations. The scope also includes criminal justice, including law enforcement, police training, and criminology; manpower economics and manpower programs; comprehensive employment and training; youth employment and unemployment; school-to-work transition; job placement and follow through; occupational psychology and occupational sociology; job satisfaction; internships, apprenticeships, on-the-job training, and cooperative education; business-industry-labor relationships; and consumer education.

CC030029 $200,000 Thorne

Diffusion, Change, and Information Systems: Resource and Referral Service.
Project Director: Smink, Jay
Organization: Ohio State University, The National Center for Research in Vocational Education. 1960 Kenny Road, Columbus, OH 43210
Telephone: (614) 486-3655
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: National Institute of Education (ED), Washington, DC
Grant Number: NIE-G-81-0022
Funding period: Start Date 01 Dec 81; End Date 30 Nov 82
Fiscal Year Funding: FY82; $200,000; 1 Dec 81 to 30 Nov 82
Descriptors: *Educational Research, *Information Dissemination, *Information Services, Databases, Information Networks, Resource Materials, Resources
Identifiers: Federal, Proposal
Note: This activity previously was funded under grant OB-NIE-G-78-0211(P6)

The Resource and Referral Service (RRS) is one of four central service contractors of the Research and Development Exchange (RDx). This effort explores ways to bring education R&D results to practitioners and to return information about practitioners' needs and concerns to educational researchers, developers, and their sponsors. The R&D Exchange currently consists of eight regional exchanges and four central service contractors. The regional exchanges respond to most information requests; only the questions requiring additional information or a national focus are passed on to RRS. RRS objectives are to (1) develop comprehensive information about resource organizations; (2) coordinate the use of RDx resources by school media resource specialists; (3) provide information about resource organizations and personnel in an efficient and effective manner; (4) discover and share knowledge about practitioners' needs and efforts to meet those needs; and (5) develop and increase the capacity of RRS to accomplish its goals and serve the needs of the regional exchanges and the resource organizations. Past and current RRS activities in support of the regional exchange activities of RDx include building a data bank of information about key resource organizations which deliver R&D-based products and services and about organizations which access these products and services; responding to information requests orally and through letters and previously prepared minilists; conducting information resources workshops; preparing a catalog of data bases and dissemination systems; providing technical assistance in planning and conducting information resources workshops sponsored by regional exchanges; preparing a catalog of human resource directories and files in education; and preparing a catalog of resource organizations in reading, writing, and oral communication. The computerized data base developed will include information on educational resource organizations and their projects, meetings, and products.

Fund for the Improvement of Postsecondary Education

CC040019 $170,494 MacDonald

Phototypesetting Specialization in a Printing and Publishing Program.
Project Director: Hendrickson, T.
Organization: Western Wisconsin Technical Institute, Sixth and Vine Streets, LaCrosse, WI 54601
Telephone: (608) 785-9178
Organization Type: Community/Junior College or Technical Institute
Geographic Location: Congressional District 03
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-80-04759
Project Number: 925AH01438
Funding period: Start Date 01 Aug 80; End Date 31 Jul 83
Fiscal Year Funding: FY80; $59,147; 1 Aug 80 to 31 Jul 81. FY81; $63,451; 1 Aug 81 to 31 Jul 82. FY82; $47,896; 1 Aug 82 to 31 Jul 83
Descriptors: *Interdisciplinary Approach
Identifiers: Federal, Proposal, Word Processing

A model postsecondary cross-disciplinary program will be developed to involve students in analysis, critical thinking, and problem solving applicable to successfully operating an information system which combines word processing, phototypesetting, and the computer. Traditionally, word processing and computer science are part of business education, while phototypesetting trains students to code, keyboard, and edit for direct entry to the phototypesetter. This program will educate phototypesetting specialists to solve programming problems related to word processing terminals, data processing input devices, and phototypesetter terminals. In phase 1, interacting communications systems being marketed will be surveyed to determine commonalities and unique features, a series of simulated problems will be designed for laboratory use, and work sites will be identified in local industries. Instructional modules will be developed in word processing, data processing, and printing and publishing in phase 2. In phase 3, identified faculty members from the three program areas will be trained in all parts of the system. The program will begin with fifteen selected students in the first quarter of the 1981-82 school year in phase 4 of the project. At the end of the six-quarter program, graduates will meet with faculty and advisory committee members to evaluate the program. In phase 5, promotional materials will be developed to encourage industry participation in an in-service summer program. The project will be evaluated at the end of the second year in phase 6. Additional instructional models will be developed with real institutional projects requiring application of all program components. A follow-up study of the first graduates will be conducted. Progress reports will be published during the summer quarter of 1981-82.

CC040020 $245,502 DeMeester

The Apparel Worker in New England: Mobility and Education.
Project Director: Zwirner, B.
Organization: New England Regional Joint Board, Amalgamated Clothing and Textile Workers' Union. 867 State Road, North Dartmouth, MA 02747
Telephone: (617) 997-2931
Organization Type: Business/Industry/Labor
Geographic Location: Congressional District 12
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-80-06117
Project Number: 925AH00589
Funding period: Start Date 01 Sep 80; End Date 31 Aug 83
Fiscal Year Funding: FY80; $85,915; 1 Sep 80 to 31 Aug 81. FY81; $77,000; 1 Sep 81 to 31 Aug 82. FY82; $82,587; 1 Sep 82 to 31 Aug 83
Descriptors: *Labor Education
Identifiers: Federal, Proposal

A basic skills and nontraditional education program will be offered to the 13,000 members (primarily ethnic minorities and women) of the Amalgamated Clothing and Textiles Workers Union to upgrade their educational and mobility levels in response to technological, corporate, and managerial changes transforming the industry. The basic skills program will provide members with instruction in English as a Second Language, literacy training, and courses needed to obtain the General Educational Development Certificate. These courses, using a nontraditional setting and curriculum, will be run by area education boards and university continuing education programs. Project staff will design and conduct a needs assessment, select local unions to participate in the first phase of basic skills training, form local educational opportunity committees, and develop curriculum. The nontraditional education program, carried out in cooperation with special institutes and programs, will educate staff, local union leaders, and rank and file members in technological, managerial, and corporate changes in the industry; group dynamics and communication skills; and worker-in-society issues. Project staff will conduct a needs assessment; assign local leaders to special technological programs, institutes, and shows; provide programming for union leadership training; and develop packets of teaching materials on technological changes in the industry for use at local union meetings. Both programs will continue beyond the three-year funding period.

CC040021 $234,903 Hayman

Community Health Advocate Program of Yakima Valley.
Project Director: Callen, William B.
Organization: University of Washington, Department of Health Services, 1460 Northwest GI-75, Seattle, WA 98105
Telephone: (206) 543-6484
Organization Type: College/University
Geographic Location: Congressional District 01
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-80-05083
Project Number: 925AH01335
Funding period: Start Date 01 Sep 80; End Date 31 Aug 83
Fiscal Year Funding: FY80; $73,251; 1 Sep 80 to 31 Aug 81. FY81; $91,225; 1 Sep 81 to 31 Aug 82. FY82; $70,427; 1 Sep 82 to 31 Aug 83
Descriptors: *Bilingual Students
Identifiers: Federal, Proposal

Bilingual community outreach workers employed full-time at their local clinic will participate in an entry-level health career program developed jointly by the University of Washington School of Public Health and Yakima Valley Community College at the request of the central Washington clinics which serve 40,000 Spanish-speaking migrant and seasonal farmworkers. In addition to skill improvement, health career opportunities will be developed for those outreach workers interested in advanced health careers. The competency-based model will integrate classroom work, clinical (tutorial) training, and job experience during the year to improve students' skills in patient services, health education, and personal interviewing with Spanish-speaking farmworkers and other clinic patients. Students will be awarded a certificate indicating fulfillment of technical course requirements (seventy units of credit) toward an associate degree. The training program has been

pilot tested in a Seattle-based project for native Americans and urban minorities and will demonstrate the viability of such training for bilingual students in a site geographically distant from the university health center. Educational materials developed will be used to duplicate the training model in other communities and in developing countries. Project staff will conduct student and program evaluations, disseminate curriculum and reference materials, present reports, and submit articles to medical and education journals.

CC040022 $158,568 Fullilove

University of Connecticut Health Science Cluster Program (HSCP).
Project Director: Hogan, James C. Jr
Organization: The University of Connecticut, Special Academic and Enrichment Affairs. Box U-202, Storrs, CT 06268
Telephone: (203) 486-4040
Organization Type: College/University
Geographic Location: Congressional District 02
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-80-05946
Project Number: 925AH00538
Funding period: Start Date 01 Sep 80; End Date 31 Aug 83
Fiscal Year Funding: FY80; $51,300; 1 Sep 80 to 31 Aug 81. FY81; $51,652; 1 Sep 81 to 31 Aug 82. FY82; $55,616; 1 Sep 82 to 31 Aug 83
Descriptors: *Allied Health Occupations Education
Identifiers: Federal, Proposal

The health science cluster program at the University of Connecticut is designed to identify, motivate, recruit, and educate disadvantaged students interested in pursuing careers in medicine, dentistry, pharmacy, and the allied health professions. Forty additional students will be recruited for this project. Selected trainees will be disadvantaged male and female, predominantly black and Hispanic, sophomore, junior, and senior high school students from Connecticut's major metropolitan areas. Students will be offered prerequisite training experiences through rigorous course instruction in reading and language skills, basic and advanced mathematics, chemistry, and biology. Additional enrichment activities will include special study sessions, lecture series, workshops, and increased exposure to outstanding role models. The rationale for the program includes early and proper identification of trainees with high-quality potential, the use of persistent and creative motivation, diagnostic and prescriptive instruction, continuous counseling and tutoring, a perceptive understanding of differing learning styles, and periodic follow-up. This approach will be supplemented with creative laboratory exercises and the opportunity for meaningful clinical experiences at the university's medical and dental schools, as well as other health care facilities in the Storrs and greater Hartford area. The program will increase the numbers of ethnic and minority students in the health professions, thus helping to alleviate the unequal access to existing health care resources.

CC040023 $185,476 Hendrix

Worker Education for Worker Ownership.
Project Director: Herbert, Georgia
Organization: Industrial Cooperative Association, 2161 Massachusetts Avenue, Cambridge, MA 02140
Telephone: (617) 547-4245
Organization Type: Business/Industry/Labor
Geographic Location: Congressional District 08
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-80-04289
Project Number: 925AH01729
Funding period: Start Date 01 Oct 80; End Date 30 Sep 83
Fiscal Year Funding: FY80; $75,900; 1 Oct 80 to 30 Sep 81. FY81; $63,000; 1 Oct 81 to 30 Sep 82. FY82; $46,576; 1 Oct 82 to 30 Sep 83
Descriptors: *Cooperation
Identifiers: Federal, Proposal, Worker Owned Enterprises

The Industrial Cooperative Association (ICA), a nonprofit technical assistance organization committed to the development of worker-owned and controlled enterprises within low-income and blue collar communities, will conduct a three-year pilot project in worker-ownership education in three worker and worker-community-owned ventures which the ICA helped to organize. The learner-centered curriculum will be developed in response to the immediate needs of these firms, then designed as a series of independent but interrelated units for use in other firms. Case histories of the educational efforts in each firm and an educational manual for employee-owned firms will be developed. Worker-member interviews will be conducted every six months, and a formative evaluation will be conducted by an outside evaluator. Project progress and results will be disseminated through the ICA's regular public education efforts, including coordination with the National Consumer Cooperative Bank, the Conference-Alternative State and Local Public Policies, the Center for Economic Studies, and the New School for Democratic Management. The program will result in an informed, participatory workforce.

CC040029 $95,682 Stanley

Chemical Technician Skills Training Program.
Project Director: Kunz, Daniel; Leadbetter, Joan
Organization: City of Newark, City Hall, 920 Broad Street, Newark, NJ 07102
Telephone: (201) 733-8500
Organization Type: Public Sector Organization
Geographic Location: Congressional District 10
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-81-02453
Funding period: Start Date 01 Sep 81; End Date 28 Feb 83
Fiscal Year Funding: FY81; $68,717; 1 Sep 81 to 31 Aug 82. FY82; $26,965; 1 Sep 82 to 28 Feb 83
Descriptors: *Basic Skills, *Chemical Technicians, *Disadvantaged Youth, *High School Equivalency Programs, *Job Training, *Remedial Instruction, Agency Cooperation, Followup Studies, Postsecondary Education, Remedial Mathematics
Identifiers: Federal, Proposal, Comprehensive Employment and Training Act

Newark youth aged eighteen to twenty-one who are out of school and eligible to participate in Comprehensive Employment and Training Act (CETA) programs will participate in the chemical technician skills training program. The program is a result of a collaborative effort among the city of Newark as the prime sponsor, Rutgers University Newark, and private industry. Training will occur in two phases: an eight-week period of remediation in mathematics and English (including math anxiety workshops) and twelve months of classroom and laboratory instruction in chemical technology. Those participants without high school diplomas will be prepared for general education development (GED) certification, and all enrollees should attain a level of competency equivalent to college freshman by the end of the program. During the evaluation administered at the end of the program, follow-up will be conducted on graduates placed in private industry. Project staff will conduct interviews with the graduates and their supervisors to determine their progress. The same type of follow-up procedure will be conducted on those graduates who matriculate into Rutgers. Follow-up information along with postprogram test scores will be contained in a comprehensive evaluation report.

CC040030 $99,371 Stanley

Improving Access to the Medical Professions.
Project Director: Lewis, J. D.
Organization: St. Edward's University, 3001 South Congress Avenue, Austin, TX 78704
Telephone: (512) 444-2621
Organization Type: College/University
Geographic Location: Congressional District 10
Sponsoring Agency: Fund for the Improvement of Postsecondary

Education (ED), Washington, DC
Grant Number: OEG-00-81-02422
Funding period: Start Date 01 Sep 81; End Date 28 Feb 83
Fiscal Year Funding: FY81; $64,662; 1 Sep 81 to 31 Aug 82. FY82; $34,709; 1 Sep 82 to 28 Feb 83
Descriptors: *Allied Health Occupations Education, *Career Choice, *Disadvantaged Youth, *Job Training, Academic Aptitude, Agency Cooperation, Secondary Education
Identifiers: Federal, Proposal, *Comprehensive Employment and Training Act

St Edward's University, in conjunction with the City of Austin and the Austin Independent School District, will provide a medical career ladder for fifty Comprehensive Employment and Training Act (CETA) high potential, inner-city, poor youth in Austin. Participants will be selected at the tenth grade level, be provided with summer and academic year curriculum supplements and medical career orientation, be placed in career-relevant summer jobs, and be placed in a technical level medical career opportunity or postsecondary educational program upon graduation from high school. At the end of the eighteen-month project, a report will be made on the effectiveness of alternate selection criteria for demanding academic programs appropriate to disadvantaged youth; the level and nature of the support services required to maintain enrollment levels; the effectiveness of early "channeling" of CETA youth into medical professional careers; and effective interaction patterns between postsecondary institutions, prime sponsors, school districts, employers, and other community resources.

CC040031 $92,962 MacDonald

Job Mobility for Youth.
Project Director: Koenigsberg, Frances
Organization: State University of New York (SUNY)/Oswego, 604 Culkin Hall, Oswego, NY 13126
Telephone: (315) 341-2151
Organization Type: College/University
Geographic Location: Congressional District 30
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-81-02421
Funding period: Start Date 01 Sep 81; End Date 28 Feb 83
Fiscal Year Funding: FY81; $65,716; 1 Sep 81 to 31 Aug 82. FY82; $27,246; 1 Sep 82 to 28 Feb 83
Descriptors: *Career Planning, *Disadvantaged Youth, *Employment Potential, *Job Training, *Rural Youth, Agency Cooperation, Postsecondary Education
Identifiers: Federal, Proposal, *Comprehensive Employment and Training Act
Note: Total project dollars do not reflect projected monies for continuing years. This activity will be performed in cooperation with the US Department of Labor

Youth from a rural county who are eligible for Comprehensive Employment and Training Act (CETA) programs will gain increased awareness of the need for geographic mobility in order to secure employment in their chosen career fields. Participants in the program will alternate periods of full-time academic preparation and full-time work experience. In addition, project staff will explore ways that a four-year college of arts and sciences, a two-year community college, and two CETA prime sponsors — one rurally based and one in a metropolitan area — can cooperate to enhance the employability of rural youth. The program, based on Teideman's model of career decision making and vocational development, will be designed to extend and improve upon several efforts to serve youth by both the College at Oswego and the prime sponsor. Two types of evaluation are proposed. One will be ongoing monitoring of the participants' progress throughout each phase of the program. The other will consist of an extensive review by an outside consultant to evaluate the overall effectiveness of the program. The project will be conducted with the SUNY Research Foundation.

CC040032 $38,137 MacDonald

Targeted Jobs.
Project Director: Patrick, Don
Organization: Montgomery County Board of Education, Community Education Office, 19 Trojan Avenue, Mount Sterling, KY 40353
Telephone: (606) 498-5864
Organization Type: Public Sector Organization
Geographic Location: Congressional District 07
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: OEG-00-81-02427
Funding period: Start Date 01 Sep 81; End Date 28 Feb 83
Fiscal Year Funding: FY81; $24,789; 1 Sep 81 to 31 Aug 82. FY82; $13,348; 1 Sep 82 to 28 Feb 83
Descriptors: *Associate Degrees, *Disadvantaged Youth, *Industrial Education, *On the Job Training, *School Business Relationship, Agency Cooperation, Models, Postsecondary Education
Identifiers: Federal, Proposal, *Comprehensive Employment and Training Act

A transportable plan will be tested and published that describes the mechanics of an innovative program which assists Comprehensive Employment and Training Act (CETA) prime sponsors, higher education institutions, and private sector employers jointly to provide youth who have had CETA training with simultaneous academic preparation and job training. Project staff also will explore and detail the benefits accruing to agencies and participants involved in the joint effort. Fifteen youth eighteen to twenty-two years of age, who have earned general education development (GED) certificates, will be selected from short-term CETA programs, placed in targeted jobs, and enrolled in an associate of applied science college degree program (Industrial Education and Technology) leading to positions in the supervisory and technical ranks of industry. The transportable model describing the mechanics of a targeted jobs-postsecondary program in plants will be developed and written as the project progresses. The model will be made available for dissemination to CETA prime sponsors, the private sector, and USEO. Continuous assessment and follow-up will be applied to project participants to determine the number completing the program, obtaining better than entry-level jobs, job satisfaction, and employer satisfaction. Pre and post-project questionnaires will be used to determine attitude changes and information level changes on the part of private sector employers as a result of the project. A publication will be prepared of career ladders, benchmarking plans, and occupational counseling strategies that have been successful in the joint project.

CC040033 $107,429 MacDonald

Technical Education and Career Planning for Youth and Adults (TECPLAY).
Project Director: Gold, Gerard
Organization: National Institute for Work and Learning, 1302 Eighteenth Street, NW, Suite 501, Washington, DC 20036
Telephone: (202) 887-6800
Organization Type: Research/Development/Curriculum Organization
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: G-00-82-00984
Funding period: Start Date 01 Jul 82; End Date 30 Jun 84
Fiscal Year Funding: FY82; $107,429; 1 Aug 82 to 31 Jul 83
Descriptors: *Agency Cooperation, *Career Development, *Career Education, *Career Planning, *Computer Literacy, *Computer Oriented Programs, *Cooperative Programs, *Demonstration Programs, *Disadvantaged Youth, *Economic Development, *Games, *Job Development, *Occupational Information, *Minority Group Children, *School Community Relationship, *Urban Youth, *Work Experience Programs, Urban Education
Identifiers: Federal, Proposal
Note: Total project dollars do not reflect projected monies for continuing years

In a job creation and economic revitalization program for the east side of Charleston, South Carolina, computer games will be used as an entry point into a comprehensive, collaborative career planning op-

portunity. The linkage between technological literacy education and career development for disadvantaged urban minority youth will be demonstrated. The National Institute for Work and Learning, the Charleston Higher Education Consortium, and City Venture Corporation will lead a collaborative effort of numerous local agencies and institutions to provide neighborhood-centered education and career development services, supported by a network of employer-provided work experiences. A computer game room and skills center will be located in a renovated building across the street from the only east side high school. A flyer describing TECPLAY and a final report will be delivered.

CC040034 $75,000 DeMeester

The Employment Transition Program.
Project Director: Gordus, Jeanne P.
Organization: Institute of Labor and Industrial Relations, The University of Michigan, Benz Building, 130 South First, Ann Arbor, MI 48109
Telephone: (313) 763-0070
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 02
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: G-00-82-01388
Project Number: 1695
Funding period: Start Date 01 Aug 82; End Date 31 Jul 84
Fiscal Year Funding: FY82; $75,000; 1 Aug 82 to 31 Jul 83
Descriptors: *Career Change, *Decision Making Skills, *Services, *Skill Development, *Teacher Education, *Trainers, *Unemployment, Agency Cooperation, Computer Oriented Programs, Independent Study, Job Search Methods
Identifiers: Federal, Proposal
Note: Total project dollars do not reflect projected monies for continuing years

Unemployed workers will be recruited for a self-directed educational program to help them collect and evaluate information from many sources, weigh alternatives, and develop planning skills in preparation for reemployment, relocation, or retraining. Support networks will be established and maintained. Psychological barriers will be reduced through group career study and job search processes. A network of local employment and training agencies, human service providers, labor unions, and other community groups will be developed to recruit participants and trainers and to provide sites for programming and follow-up activities; in year 2, networks throughout Michigan and surrounding states will be developed. Sixty or more teachers and graduate students will be trained as trainers through noncredit training sessions or a credit course at the University of Michigan. Materials developed will be available through the computer conferencing system, CONFER II. Additionally, hypotheses about career change patterns among workers will be tested. Formative evaluation will be conducted, and a final report will be delivered.

CC040035 $122,588 DeMeester

Experienced Workers Retraining Project.
Project Director: Ashby, Bill
Organization: St. Louis Community College, Institute for Continuing Education, 5801 Wilson, St. Louis, MO 63110
Telephone: (314) 644-9550
Organization Type: Community/Junior College or Technical Institute
Geographic Location: Congressional District 01
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC
Grant Number: G-00-82-01020
Project Number: 1270
Funding period: Start Date 01 Sep 82; End Date 31 Aug 85
Fiscal Year Funding: FY82; $122,588; 1 Sep 82 to 31 Aug 83
Descriptors: *Career Change, *Retraining, *Skill Development, *Unemployment, Counseling, Job Development, Job Placement, Job Skills, Mathematics, Reading Skills, Services, Skill Obsolescence, Work Experience Programs
Identifiers: Federal, Proposal
Note: Total project dollars do not reflect projected monies for continuing years

Extending the activities and services of the college's Metropolitan Reemployment Project, project staff will provide two hundred fifty experienced unskilled and semiskilled workers with educational upgrading instruction and retraining for high demand service and technical occupations through intensive vocational skills development. Other participants will be counseled and placed directly in the college's certificate and associate degree programs. Basic skills sessions will be provided, and a three-month program will be designed to help workers adjust to an educational environment, acquire good study habits, and build up deficient skills. Additionally, participants will receive financial planning guidance, work experience, placement services, and supportive counseling services; jobs will be developed for workers' spouses. An advisory committee of representatives from St. Louis business, industry, government, labor, and education will provide guidance in selection and conduct of training activities. Yearly final reports will be delivered.

Office of Special Education and Rehabilitation Services

CC050009 $256,058 Dittmann

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.

Project Director: Razeghi, Jane

Organization: American Coalition of Citizens with Disabilities, Inc, 1200 15th Street, NW, Washington, DC 20005

Telephone: (202) 785-4265

Organization Type: Public Sector Organization

Sponsoring Agency: Office of Special Education and Rehabilitative Services (ED), Washington, DC

Grant Number: OEG-00-80-01917

Funding period: Start Date 01 Jun 80; End Date 31 May 83

Fiscal Year Funding: FY80; $80,621; 1 Jun 80 to 31 May 81. FY81; $88,355; 1 Jun 81 to 31 May 82. FY82; $87,082; 1 Jun 82 to 31 May 83

Descriptors: *Curriculum Development

Identifiers: Federal, Proposal

An advocacy curriculum (K-12) for career development and independent living that can be adapted to both self-contained and integrated residential settings and youth organizations will be developed, implemented, field tested, and evaluated to demonstrate that advocacy education can effectively contribute to total career development and independent living skills. In-service training on curriculum implementation will be provided to personnel who work with the handicapped. Self-instructional advocacy student materials; a filmstrip, "You — As Advocate"; and acetate overlays will be developed, field tested, and evaluated. Dissemination and use strategies will be developed and implemented.

National Center for Education Statistics

CC063005 Morgan

Vocational Education Data System (VEDS).

Sponsoring Agency: National Center for Education Statistics (ED), Washington, DC

Descriptors: *Statistical Data, *Information Systems, *Recordkeeping, *Secondary Education, *Postsecondary Education, School Statistics, Expenditures, Enrollment, Teachers, Program Effectiveness, Student Characteristics, Federal State Relationship

Identifiers: Federal, Proposal, *Vocational Education Data System

Note: NCES is responsible for planning, management and basic implementation of the project. Contract(s) will be used for training state personnel, but most of the data collection, processing, and a05

The Vocational Education Data System (VEDS) was developed as a reporting and accounting system to include information on students by race, ethnic origin, and sex; programs; program completers and leavers; staff; facilities; and expenditures for all public secondary and postsecondary schools that administer vocational education. The main features include using uniform definitions in all states, obtaining unduplicated student counts through a student-based record system, and reporting financial expenditure data by type of program. Unique to VEDS will be an assessment of the extent to which program completers and leavers find employment in occupations related to their training and an evaluation by the employer of former students' technical knowledge, work attitudes, and work quality. VEDS is designed to assure that only salient state level data are to be transmitted to the federal government. Its uniform definitions and standard data elements are expected to aid states in keeping standards at the local or state level for program audit planning and evaluation purposes. In fiscal years 1979 and 1980, data on enrollment, completers and leavers, staff, and expenditures will be collected. Plans for fiscal years 1981 are to readminister surveys on enrollment, completers and leavers, staff, and expenditures; assess the extent to which students find employment; and survey employers on their evaluation of former students' technical knowledge, work attitudes, and work quality. The first edition of the report, "Condition of Vocational Education" was completed in 1981. Plans for fiscal years 1982 and forward include updating and streamlining the system while developing trend data for the major data series.

U.S. Department of Labor

CC064005 $357,820 Bachemin

Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.

Project Director: Davin, Edward
Organization: CSR, Incorporated, 815 15th Street, NW, Suite 500, Washington, DC 20005
Telephone: (202) 842-7600
Organization Type: Research/Development/Curriculum Organization
Sponsoring Agency: Department of Labor, Washington, DC
Contract Number: 20-11-80-29
Funding period: Start Date 02 Sep 80; End Date 30 Nov 83
Fiscal Year Funding: FY80; $357,820; 2 Sep 80 to 30 Nov 83
Descriptors: *Apprenticeships
Identifiers: Federal, Proposal
Note: Monies allocated in FY 1980 will fund the project through November 30, 1983

A survey will be conducted to determine factors associated with attrition in registered apprenticeship programs and to document, review, and analyze the causes of differences in attrition across a variety of trades and industries. The survey will focus on attrition rates of minority and female apprentices to determine the extent to which these trainees become journeymen and the reasons why some drop out of programs. After conducting a literature review, project staff will review employer records on apprenticeship industries, program completions, and attrition and conduct personal interviews with employers, union representatives, training coordinators, instructors, JAC members, apprenticeship training representatives from federal and state apprenticeship agencies, and staffs of selected apprenticeship outreach programs. Personal and telephone interviews will be conducted with apprentices who completed or cancelled their indentureship during the specified time frame. About ten of the larger and more important apprenticeable trades will be selected for research. Specific trades and sites will be determined in consultations with the Bureau of Apprenticeship and Training and the Office of Policy, Evaluation and Research. A sample of 4,000 to 5,000 apprentices will be selected from all entrants to registered apprenticeship programs in the designated trades between 1972 and 1976. Variables to be studied include demographic data, pre-apprenticeship experience, program characteristics, attrition and retention, labor market conditions, employer characteristics, and reasons for cancellation of indenture. Progress reports and a final report will be delivered.

CC064008 $30,000,000 Sehgal

National Longitudinal Surveys of Labor Market Experience.

Project Director: Borus, Michael
Organization: Ohio State University, Center for Human Resources Research, 5701 North High Street, Worthington, OH 43085
Telephone: (614) 888-8238
Organization Type: Research/Development/Curriculum Organization
Geographic Location: Congressional District 15
Sponsoring Agency: Department of Labor, Washington, DC
Grant Number: 82-39-72-21
Funding period: Start Date 01 Jan 66; End Date 31 Dec 83
Descriptors: *Economic Factors, *Entry Workers, *Middle Aged Adults, *Reentry Workers, *Social Influences, *Socioeconomic Influences, *Youth Employment, Adolescents, Adults, Young Adults
Identifiers: Federal, Proposal
Note: An estimated thirty million dollars has been expended since the project's inception

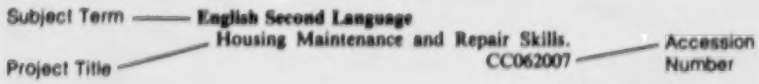
Selected subsets of the population at critical transition stages in their working lives will be surveyed. The original samples, with overrepresentation for blacks, will include 5,000 persons in each of four categories: men, 14-24, entering the labor market; women, 14-24, entering the labor market; women, 30-44, reentering the labor market; and preretirement men, 45-59. Study of a new cohort will begin in 1979. Black, Hispanic, and poor white youths will be overrepresented in this sample of 13,000 male and female entry workers, 14-21. The survey will be conducted to assess various types of public programs designed to improve the employment experience of youths; explore in greater depth the economic, social, and psychological factors responsible for variations in youths' labor force behavior; and analyze the impact of a changing socioeconomic environment on the educational and labor market experiences of youths by comparing data from the new youth cohort with those yielded by the earlier samples. Follow-up interviews will continue through 1983.

SECTION 3

INDEXES

Subject Index

This index lists project titles under the major subject terms assigned to characterize project content. The terms are taken from the *Thesaurus of ERIC Descriptors* and are listed in alphabetical order. (Note: Because projects in this publication are in the broad area of vocational education, "vocational education" is not used as a major descriptor except occasionally to clarify project content.) As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.



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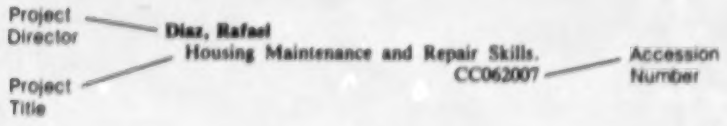

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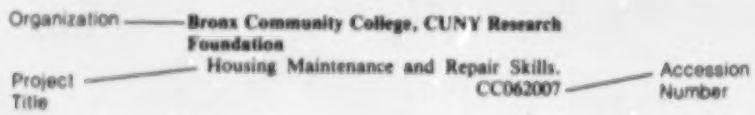

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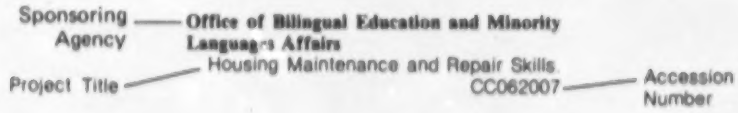

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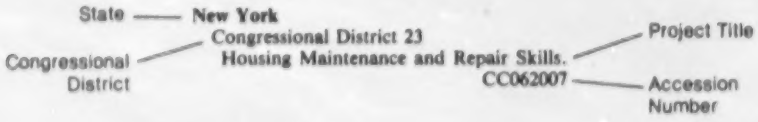

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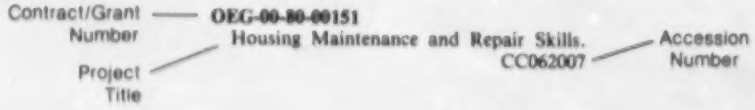

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